

Weekly Covid-19 Data Digest



December 21, 2021

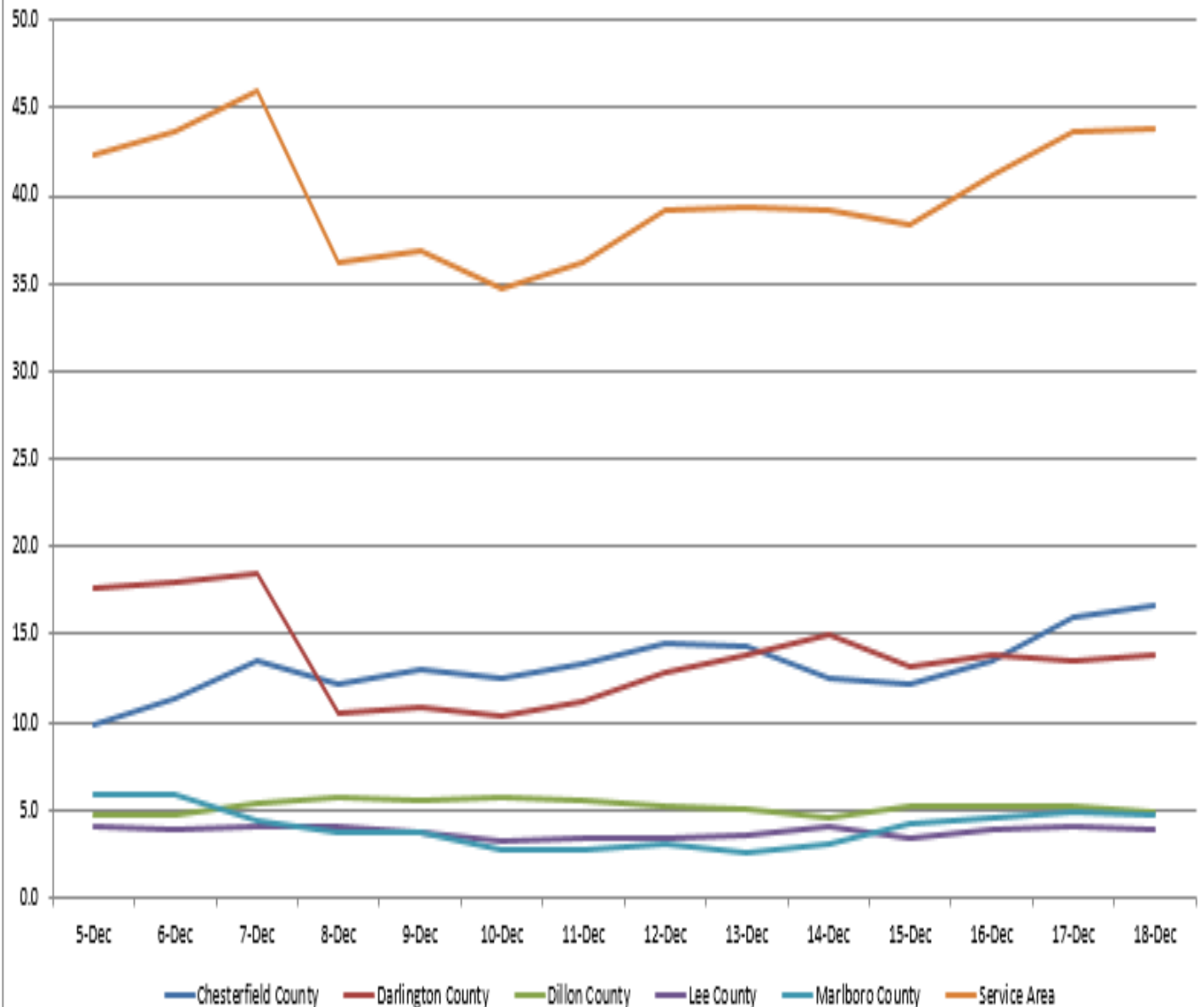
Table of Contents

Local Data	Page 1	IHME Model	Page 28
Rankings/Risk Factors	Page 8	Reproduction Number Estimate	Page 30
CDC Information	Page 9	Healthcare Activity Data	Page 31
DHEC Information	Page 22	Resources	Page 31
US Interventions Model	Page 25		

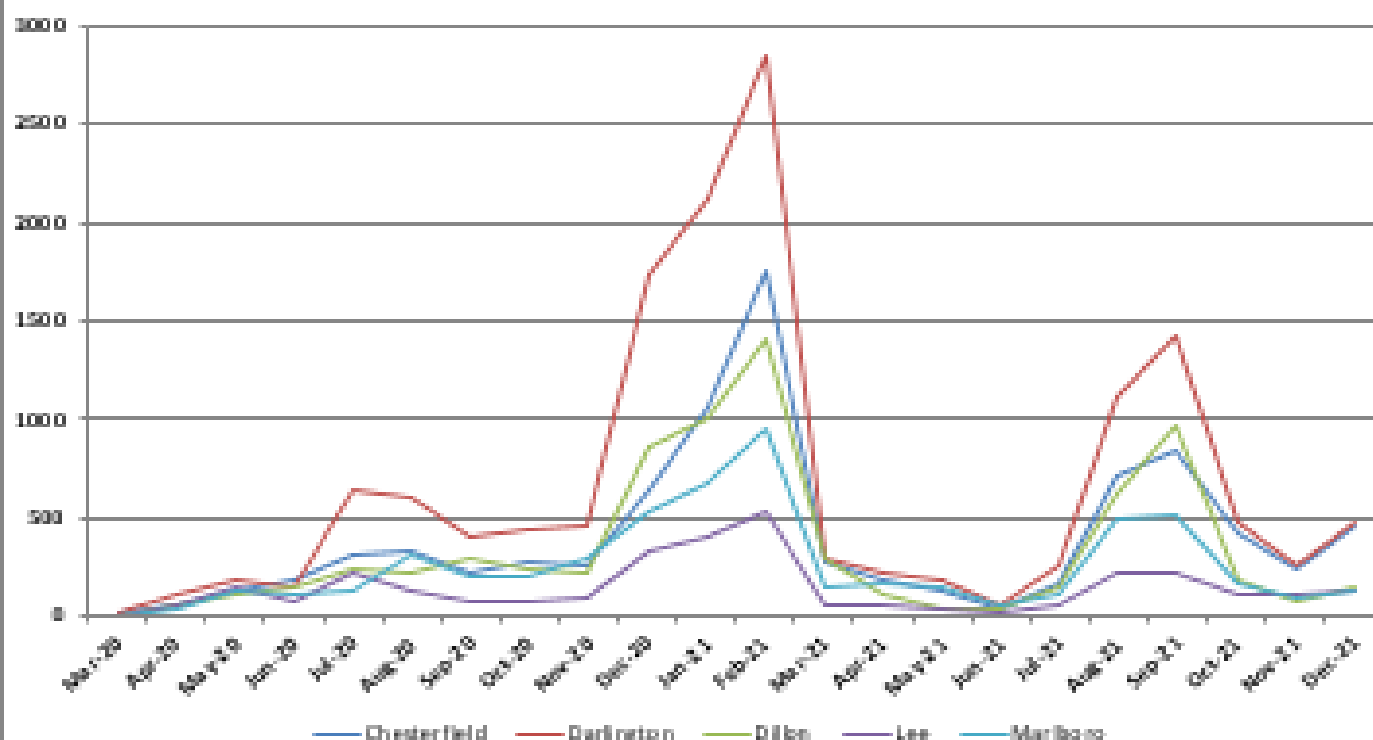
Data included in this report compiled from publicly available sources. For more information or questions, please contact John Douglas, Chief of Business Development, at john.douglas@caresouth-carolina.com or 843-616-1471.

Daily New Cases Reported During Past Two Weeks (as of most current DHEC report)

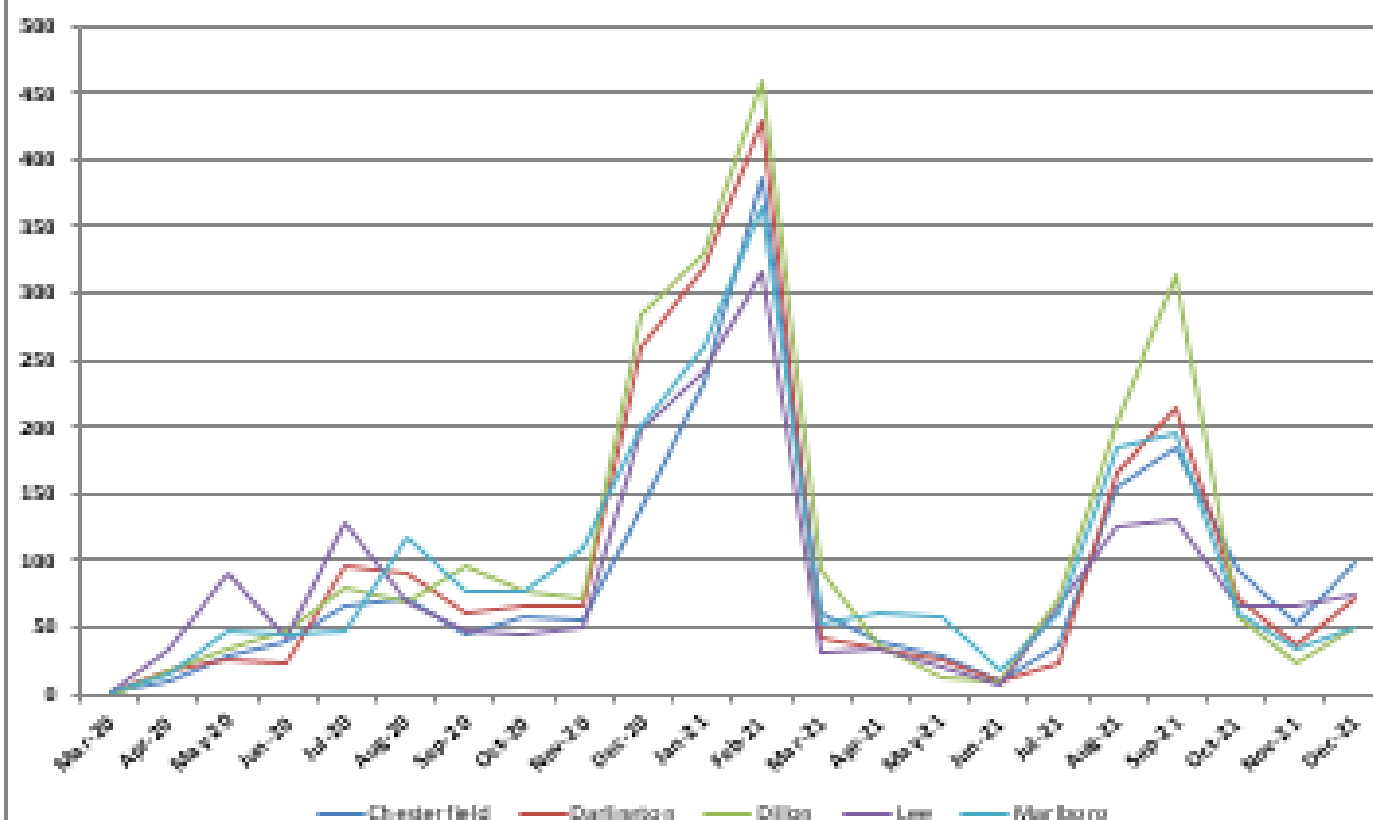
	5-Dec	6-Dec	7-Dec	8-Dec	9-Dec	10-Dec	11-Dec	12-Dec	13-Dec	14-Dec	15-Dec	16-Dec	17-Dec	18-Dec
Chesterfield County	5	14	24	15	17	11	7	14	12	11	13	27	28	11
Darlington County	1	10	13	18	11	17	8	13	17	21	5	16	14	11
Dillon County	6	3	14	4	5	5	2	3	2	11	9	5	4	0
Lee County	3	2	3	5	5	2	4	3	3	6	1	8	4	2
Marlboro County	0	7	0	2	3	4	3	3	3	4	10	5	6	2
Service Area	15	36	54	44	41	39	24	36	37	53	38	61	56	26

7 Day Average Daily New Cases


Reported New Cases by Month



Rate of New Cases by Month (per 10,000 residents)

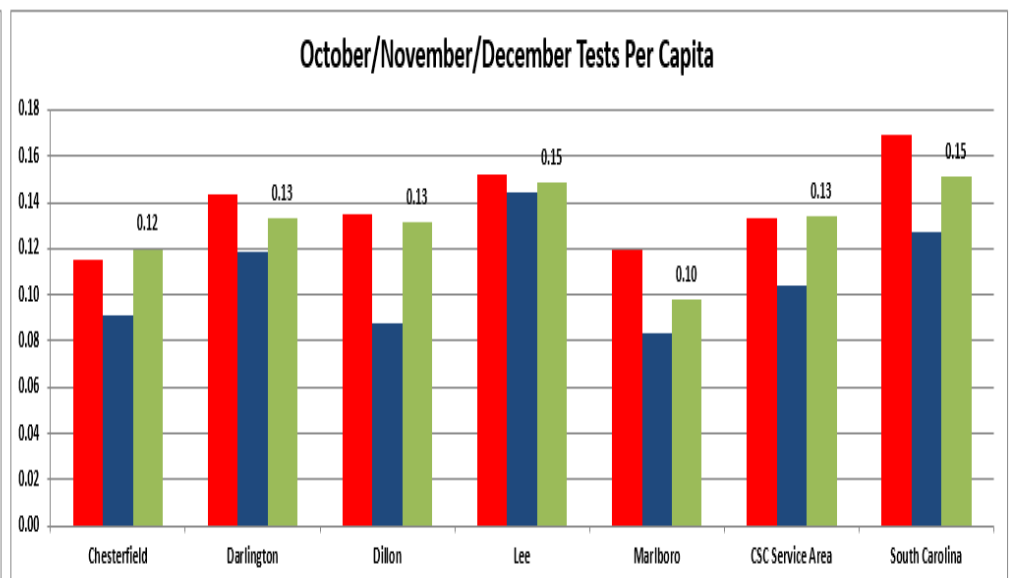
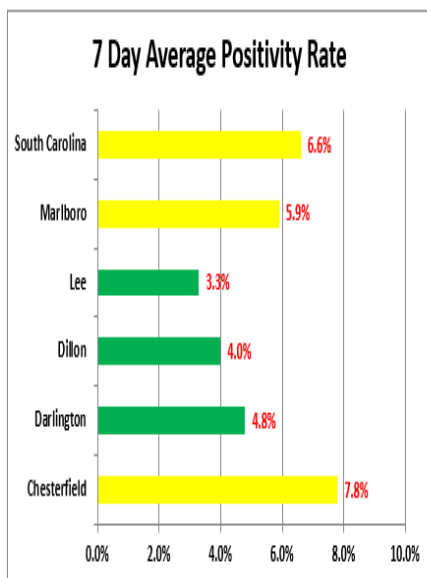


NOTE: Incomplete month prorated for comparison purposes.

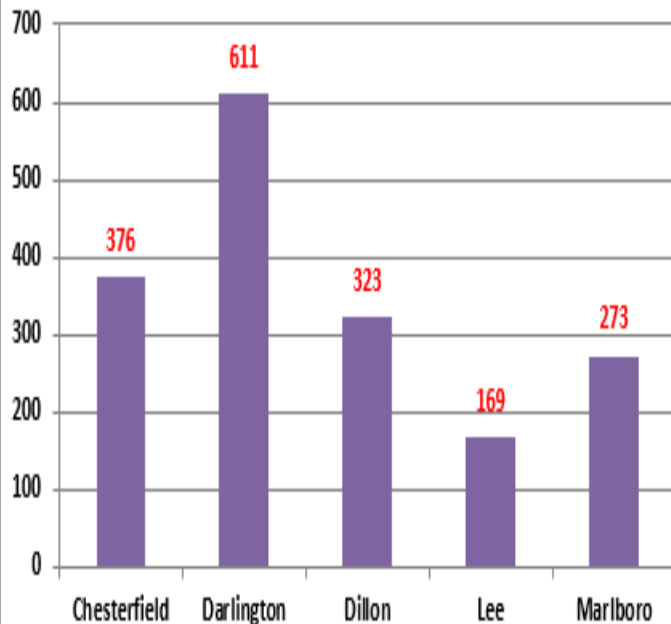
COVID-19 TOTAL CUMULATIVE CASES COMPARISON DATA (as of December 19, 2021)

Geographic Unit	Population	Cases	Daily New Cases	Cases Per 100 Pop.	Rate Exceeds: State*	Nation	World
Anson County, NC	25,289	4,133	6	16.34	Yes	Yes	Yes
Chesterfield County	45,650	7,828	11	17.15	No	Yes	Yes
Columbus County, NC	56,220	10,554	6	18.77	Yes	Yes	Yes
Darlington County	66,618	12,535	11	18.82	Yes	Yes	Yes
Dillon County	30,479	6,538	0	21.45	Yes	Yes	Yes
Florence County	138,293	27,716	36	20.04	Yes	Yes	Yes
Horry County	354,081	65,130	79	18.39	Yes	Yes	Yes
Kershaw County	66,551	12,746	12	19.15	Yes	Yes	Yes
Lancaster County	98,012	17,190	21	17.54	No	Yes	Yes
Lee County	16,828	2,729	2	16.22	No	Yes	Yes
Marion County	30,657	5,612	2	18.31	Yes	Yes	Yes
Marlboro County	26,118	4,999	2	19.14	Yes	Yes	Yes
Richmond County, NC	44,993	7,624	7	16.94	Yes	Yes	Yes
Robeson County, NC	130,529	26,264	39	20.12	Yes	Yes	Yes
Scotland County, NC	35,690	6,030	13	16.90	Yes	Yes	Yes
Sumter County	106,721	17,222	20	16.14	No	Yes	Yes
Union County, NC	242,657	39,821	82	16.41	Yes	Yes	Yes
South Carolina	5,148,714	940,135	1,092	18.26	N/A	Yes	Yes
North Carolina	10,630,691	1,599,595	2,892	15.05	N/A	No	Yes
United States	330,300,890	50,791,012	88,379	15.38	N/A	N/A	Yes
World	7,681,651,842	275,608,262	455,364	3.59	N/A	N/A	N/A

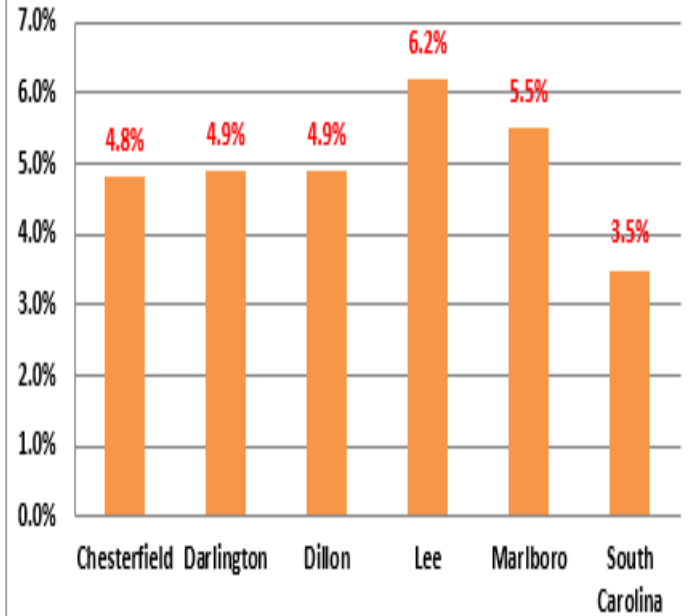
* Compared to state in which county is located



Total Hospitalizations



Rate of Hospitalization



Pee Dee Hospital Utilization

County	Covid Patients	ICU Covid Pts.	Covid Pts. Vent.	Percent Occupied
Chesterfield	5	0	0	62.5%
Clarendon	7	1	0	51.0%
Darlington	8	3	2	51.7%
Dillon	3	1	0	59.6%
Florence	32	10	4	89.8%
Georgetown	20	7	4	88.0%
Horry	47	14	4	84.0%
Marion	2	1	0	84.4%
Sumter	9	2	1	63.2%
Williamsburg	1	1	0	68.8%
Total	134	40	15	83.1%

Note: Data as reported by DHEC as of 12/19/21

Long Term Care Facility Cases Within Past 30 Days

County	Facility	Residents	Staff
Darlington	Betha Baptist Health Care Center	0	1
Darlington	Morrell Nursing Center	1	1
Darlington	Saleeby Development Center	0	1
Dillon	Pruitt Health--Dillon	11	0
Lee	McCoy Memorial Nursing Center	17	6

* as reported by DHEC as of 12/12/21

Schools With Cases Within Past Week

County	School	Students	Faculty
Chesterfield	Central High	<5	0
Chesterfield	Cheraw High	<5	0
Chesterfield	Chesterfield High	<5	0
Chesterfield	Chesterfield-Ruby Middle	<5	0
Chesterfield	Jefferson Elementary	<5	0
Chesterfield	Long Middle	<5	0
Chesterfield	McBee High	<5	0
Chesterfield	New Heights Middle	<5	0
Chesterfield	Petersburg Primary	<5	0
Chesterfield	Ruby Elementary	<5	0
Darlington	Brockington Elementary	<5	0
Darlington	Darlington High	6	0
Darlington	Darlington Middle	<5	0
Darlington	Hartsville High	<5	0
Darlington	Hartsville Middle	<5	5
Darlington	J.L. Cain Elementary	<5	0
Darlington	Lamar High	<5	0
Darlington	Mayo High	<5	<5
Darlington	North Hartsville Elementary	<5	<5
Darlington	Thornwell School for the Arts	<5	0
Dillon	Lake View Elementary	<5	0
Dillon	Lake View High	<5	0
Lee	Lee Central High	<5	<5
Marlboro	Blenheim Middle	<5	0
Marlboro	Clio Elementary	0	<5
Marlboro	Marlboro Academy	<5	0
Marlboro	Marlboro County High	<5	0
Marlboro	Wallace Elementary/Middle	<5	0

* as reported by DHEC on 12/16/21 -- Note: all schools did not submitted reports.

DHEC Reported Vaccine Recipients by Zip Code (as of 12/18/21 at 11:59PM)

Chesterfield County			
Zip	Town	Recipients	% of Pop
29520	Cheraw	6533	49.5%
29709	Chesterfield	2803	45.8%
29718	Jefferson	1325	33.4%
29101	McBee	1106	40.6%
29727	Mt. Croghan	564	33.3%
29728	Pageland	3143	36.0%
29584	Patrick	1026	47.5%
29741	Ruby	730	30.5%
Unknown or OOC Zip Code		933	N/A
County Total		18163	42.1%

Darlington County			
Zip	Town	Recipients	% of Pop
29532	Darlington	9973	50.9%
29540	Darlington	2921	66.8%
29550	Hartsville	17937	58.6%
29069	Lamar	2348	54.4%
29593	Society Hill	742	47.3%
Unknown or OOC Zip Code		2609	N/A
County Total		36530	58.2%

Dillon County			
Zip	Town	Recipients	% of Pop
29536	Dillon	7321	36.7%
29543	Fork	353	55.0%
29547	Hamer	1182	42.0%
29563	Lake View	1287	60.8%
29565	Latta	2991	45.1%
29567	Little Rock	359	90.0%
Unknown or OOC Zip Code		601	N/A
County Total		14094	49.5%

Lee County			
Zip	Town	Recipients	% of Pop
29010	Bishopville	5668	50.0%
29080	Lynchburg	849	31.8%
Unknown or OOC Zip Code		1680	N/A
County Total		8197	51.3%

% less than SC average

% equal to or greater than SC average

Marlboro County			
Zip	Town	Recipients	% of Pop
29512	Bennettsville	7079	42.9%
29516	Blenheim	359	40.3%
29525	Clio	867	46.2%
29570	McColl	1193	35.6%
29596	Wallace	947	47.8%
Unknown or OOC Zip Code		107	N/A
County Total		10552	42.7%

Zip Codes with Highest % of Recipients			
Rank	Town	Zip	% of Pop
1	Little Rock	29567	90.0%
2	Darlington	29540	66.8%
3	Lake View	29563	60.8%
4	Hartsville	29550	58.6%
5	Fork	29543	55.0%
6	Lamar	29069	54.4%
7	Darlington	29532	50.9%
8	Bishopville	29101	50.0%
9	Cheraw	29520	49.5%
10	Wallace	29596	47.8%

Zip Codes with Lowest % of Recipients			
Rank	Town	Zip	% of Pop
1	Ruby	29741	30.5%
2	Lynchburg	29741	31.8%
3	Mt. Croghan	29727	33.3%
4	Jefferson	29718	33.4%
5	McColl	29570	35.6%
6	Pageland	29728	36.0%
7	Dillon	29536	36.7%
8	Blenheim	29516	40.3%
9	McBee	29101	40.6%
10	Hamer	29547	42.0%

Counties Ranked by Recipients % of Pop.			
Rank	County	Recipients	% of Pop
1	Darlington	36530	58.2%
2	Lee	8197	51.3%
3	Dillon	14094	49.5%
4	Marlboro	10552	42.7%
5	Chesterfield	18163	42.1%
CSC Service Area		87536	50.0%

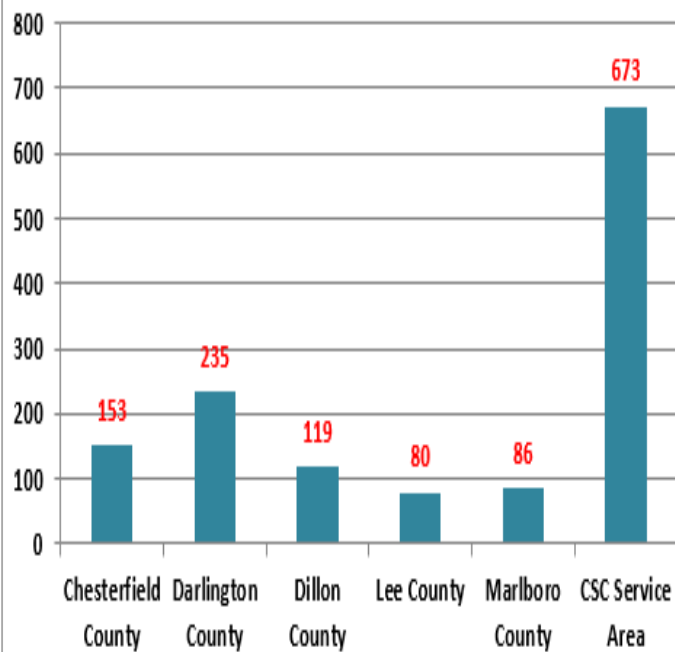


Estimated Percentage of Immunity Statewide

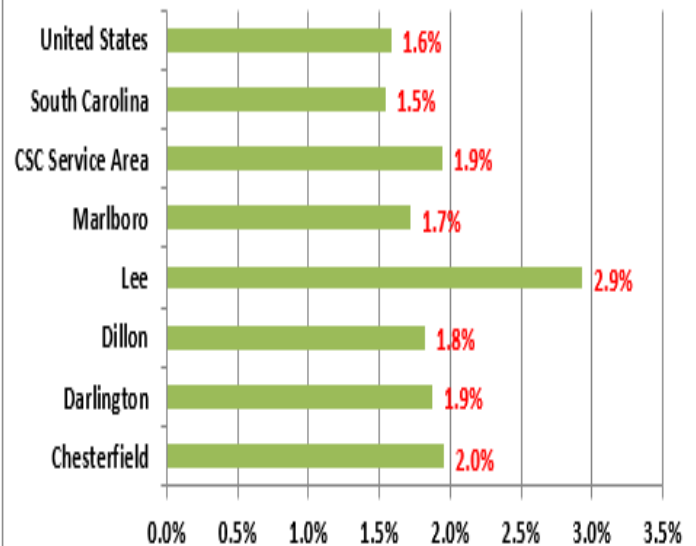
County	Pct Total Population with vaccine immunity	Pct Total Pop with natural immunity (minus vaccine immunity)		Lower Range	Pct Total Population with any Immunity	Upper Range
Abbeville	41%	21%		57%	62%	66%
Aiken	40%	22%		57%	63%	67%
Allendale	47%	20%		61%	66%	71%
Anderson	39%	26%		60%	66%	71%
Bamberg	46%	16%		58%	62%	67%
Barnwell	46%	25%		64%	70%	76%
Beaufort	51%	21%		67%	72%	77%
Berkeley	43%	24%		62%	68%	73%
Calhoun	46%	12%		54%	59%	62%
Charleston	56%	23%		73%	78%	84%
Cherokee	32%	27%		53%	58%	63%
Chester	40%	27%		61%	67%	72%
Chesterfield	32%	21%		48%	53%	57%
Clarendon	44%	20%		59%	64%	69%
Colleton	45%	22%		62%	67%	72%
Darlington	45%	21%		60%	65%	70%
Dillon	37%	27%		58%	64%	69%
Dorchester	45%	38%		76%	84%	91%
Edgefield	40%	20%		56%	61%	65%
Fairfield	47%	18%		60%	65%	70%
Florence	46%	25%		65%	70%	76%
Georgetown	56%	19%		69%	75%	80%
Greenville	46%	25%		65%	71%	76%
Greenwood	43%	23%		61%	66%	71%
Hampton	47%	25%		67%	72%	78%
Horry	50%	26%		70%	76%	82%
Jasper	39%	21%		55%	60%	65%
Kershaw	44%	27%		65%	71%	76%
Lancaster	37%	22%		53%	58%	63%
Laurens	37%	26%		57%	63%	68%
Lee	39%	15%		50%	54%	58%
Lexington	48%	28%		69%	75%	81%
Marion	45%	25%		64%	69%	75%
Marlboro	32%	24%		51%	56%	60%
McCormick	52%	15%		62%	67%	71%
Newberry	45%	27%		66%	72%	78%
Oconee	40%	29%		63%	69%	75%
Orangeburg	46%	23%		64%	69%	74%
Pickens	36%	29%		60%	65%	71%
Richland	48%	23%		65%	70%	75%
Saluda	41%	15%		52%	56%	60%
Spartanburg	39%	27%		60%	65%	71%
Sumter	38%	20%		53%	58%	63%
Union	37%	21%		54%	59%	63%
Williamsburg	47%	21%		63%	68%	73%
York	40%	24%		59%	64%	69%
Whole state	45%	25%		64%	69%	75%

Note: MUSC has not updated these estimates in several weeks.

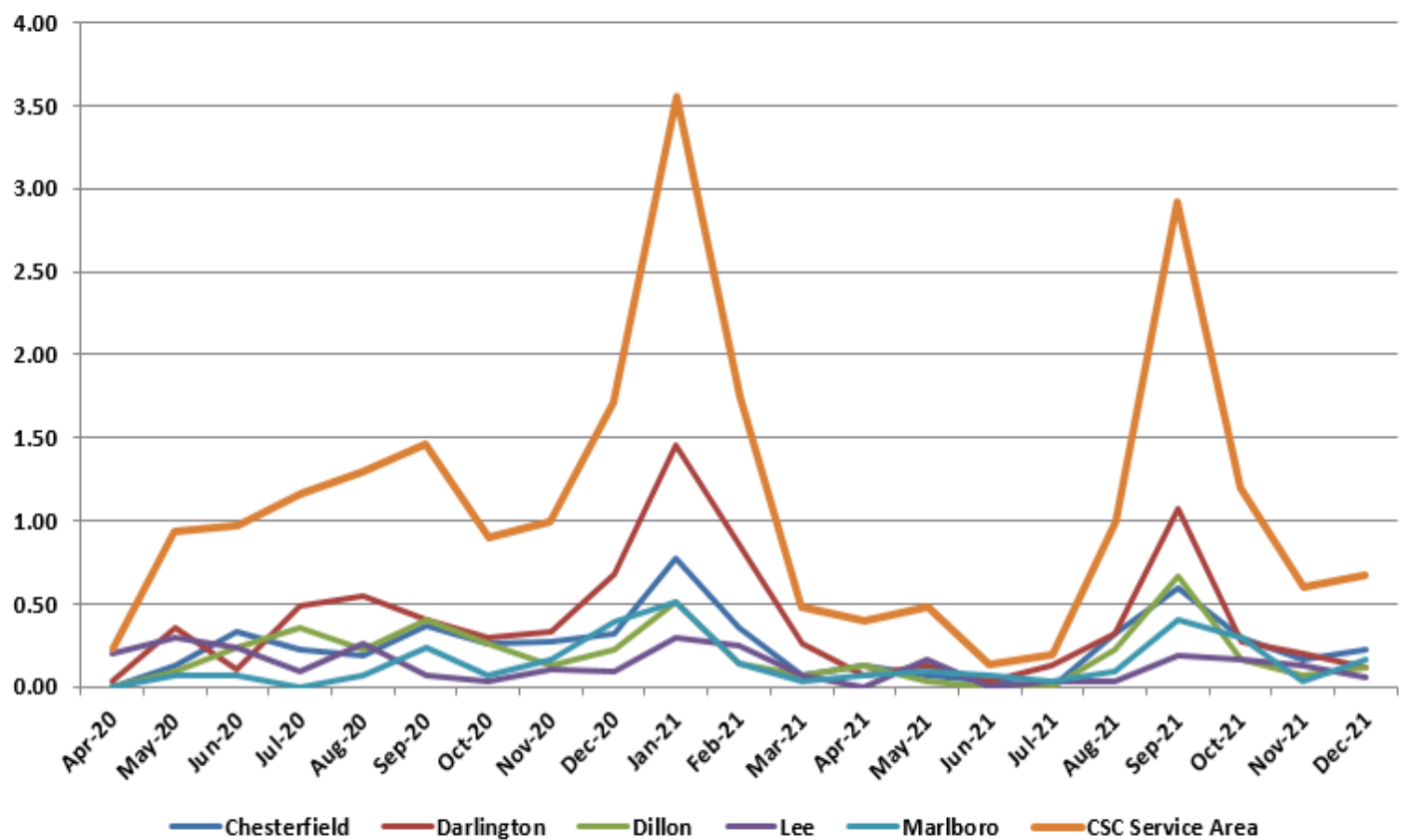
Total Covid Deaths



Percent of Covid-19 Cases Resulting in Death



Rate of Covid-19 Deaths Per Day by Month



Rankings/

Risk Factors

Harvard Global Health Institute Risk Levels			
County	Risk Level	SC Rank*	US Rank**
Chesterfield County	Red	6	1742
Darlington County	Orange	19	2177
Lee County	Orange	23	2234
Marlboro County	Orange	28	2346
Dillon County	Orange	31	2431
* out of 46 counties ** out of 3142 counties or equivalents			

Covid Act Now Risk Levels	
County	Risk Level
Chesterfield County	Very High
Darlington County	High
Dillon County	High
Lee County	High
Marlboro County	High

CDC County Alert Zones	
County	Transmission Level
Chesterfield County	High
Darlington County	High
Dillon County	High
Lee County	High
Marlboro County	High

* Pandemic Vulnerability Index is calculated by the NIH. It includes 12 factors including demographics, co-morbidities, health disparities, testing, current cases, etc.

Pandemic Vulnerability Index*	
County	Rank*
Lee County	99
Chesterfield County	112
Dillon County	132
Marlboro County	199
Darlington County	430
* out of 3142 counties or equivalents	

Vaccine Recipient Rate SC Rank	
County	Rank*
Darlington County	26
Lee County	36
Dillon County	40
Marlboro County	44
Chesterfield County	46
* out of 46 counties (age 12 & older)	

Cumulative Rate State Rank	
County	Rank*
Dillon County	2
Marlboro County	28
Lee County	32
Darlington County	33
Chesterfield County	45
* out of 46 counties	

Cuebiq Mobility Index	
Chesterfield County	4.2
Darlington County	4.0
Dillon County	4.0
Lee County	4.3
Marlboro County	4.1
South Carolina	4.0
United States	3.9
* Lower # equates to less mobility	

CDC Information:



STATE PROFILE REPORT
12.10.2021

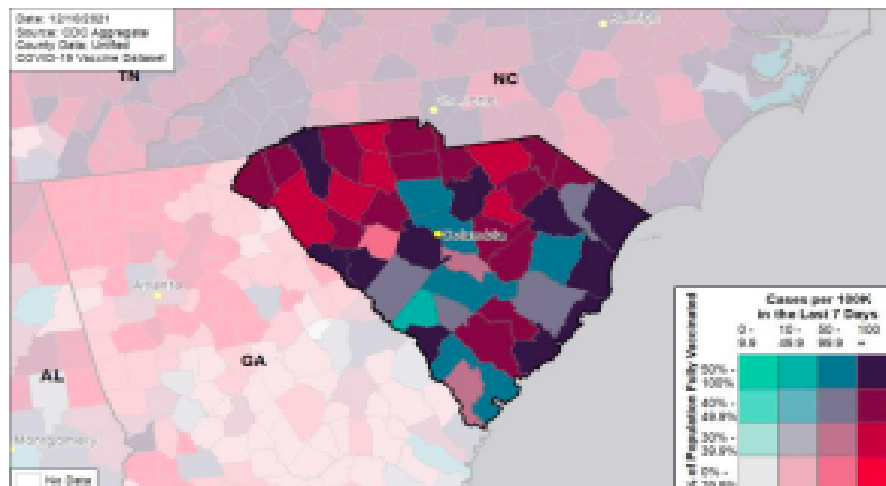
SOUTH CAROLINA STATE SYNOPSIS

	LAST WEEK	CHANGE FROM PREVIOUS WEEK
RATE OF NEW COVID-19 CASES PER 100,000	142	+58%
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	4.9%	-0.2%
NEW CONFIRMED COVID-19 HOSPITAL ADMISSIONS / 100 BEDS	4.0	+8%
RATE OF NEW COVID-19 DEATHS PER 100,000	1.5	-4%
COMMUNITY TRANSMISSION LEVEL	HIGH TRANSMISSION	
PEOPLE RECEIVED AT LEAST 1 DOSE	3,155,489 people	61.3% of total pop.
PEOPLE 5-11 RECEIVED AT LEAST 1 DOSE	44,767 people	10.3% of 5-11 pop.
PEOPLE 12+ RECEIVED AT LEAST 1 DOSE	3,109,585 people	70.4% of 12+ pop.
PEOPLE FULLY VACCINATED	2,686,283 people	52.2% of total pop.
PEOPLE 12+ FULLY VACCINATED	2,666,037 people	60.3% of 12+ pop.
PEOPLE 65+ RECEIVED BOOSTER	383,511 people	48.4% of fully vaccinated 65+ pop.

SARS-CoV-2 Variants of Concern

- The following proportions of variants of concern have been identified in [South Carolina](#): Delta (B.1.617.2, AY.*) 99.4%

COVID-19 Reported Cases per 100,000 Population (last 7 days) and Percent of Total Population Fully Vaccinated



Starting 11/1/21, several states shifted to the use of report date; this change may result in fluctuations of weekly values and/or week-on-week changes.

The purpose of this report is to develop a shared understanding of the current status of the pandemic at the national, regional, state, and local levels. We recognize that data at the state level may differ from that available at the federal level. Our objective is to use consistent data sources and methods that allow for comparisons to be made across localities. We appreciate your continued support in identifying data discrepancies and improving data completeness and sharing across systems. We look forward to your feedback. All inquiries and requests for information should be directed to <https://www.cdc.gov/nczod/covid/contact-us.html>.



COVID-19



COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 12.10.2021

	STATE	STATE, % CHANGE FROM PREVIOUS WEEK	FEMA/HHS REGION	UNITED STATES
NEW COVID-19 CASES (RATE PER 100,000)	7,287 (142)	+58%	87,826 (131)	824,061 (248)
NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY RATE	4.9%	-0.2%*	5.7%	7.5%
TOTAL NAAT VOLUME (TESTS PER 100,000)	125,647** (2,440**)	+45%**	1,211,966** (1,811**)	10,467,030** (3,153**)
NEW COVID-19 DEATHS (RATE PER 100,000)	79 (1.5)	-4%	1,028 (1.5)	7,623 (2.3)
CONFIRMED NEW COVID-19 HOSPITAL ADMISSIONS (RATE PER 100 BEDS)	400 (4.0)	+9% (+8%)	6,205 (4.1)	52,851 (7.6)
NUMBER OF HOSPITALS WITH SUPPLY SHORTAGES (PERCENT)	6 (9%)	-25%	37 (4%)	257 (5%)
NUMBER OF HOSPITALS WITH STAFF SHORTAGES (PERCENT)	27 (40%)	-4%	209 (22%)	962 (18%)
PEOPLE 5-11 INITIATING VACCINATION (PERCENT OF POPULATION)	6,482 (1.5%)	-7.7%	93,128 (1.7%)	691,084 (2.4%)
PEOPLE 12+ INITIATING VACCINATION (PERCENT OF POPULATION)	30,846 (0.7%)	+2.3%	426,189 (0.7%)	2,706,896 (1.0%)
PEOPLE 12-17 INITIATING VACCINATION (PERCENT OF POPULATION)	1,332 (0.3%)	-10.6%	17,630 (0.4%)	127,817 (0.5%)
PEOPLE 18+ INITIATING VACCINATION (PERCENT OF POPULATION)	29,514 (0.7%)	+2.9%	408,559 (0.8%)	2,579,079 (1.0%)
PEOPLE 65+ RECEIVING BOOSTER DOSE	30,605	+6.7%	342,822	2,194,447

* Indicates absolute change in percentage points.

** Due to delayed reporting, this figure may underestimate total diagnostic tests and week-on-week changes in diagnostic tests.

DATA SOURCES

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases and Deaths: State values are aggregated data provided by the states to the CDC. Historical reports of cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data are through 12/8/2021; previous week is from 11/26 to 12/2.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Test positivity through 12/7/2021; previous week is from 11/24 to 11/30. Test volume through 12/3/2021; previous week is from 11/20 to 11/26.

Admissions: Unified Hospitals Dataset in HHS Protect. Data are through 12/8, previous week is from 11/25 to 12/1.

Shortages: Unified Hospitals Dataset in HHS Protect. Values presented show the latest reports from hospitals in the week ending 12/8/2021 for staffing and the week ending 12/8/2021 for supplies.

Vaccinations: [CDC COVID Data Tracker](#). Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 12:28 EST on 12/10/2021. Data last updated 06:00 EST on 12/10/2021. People initiating vaccination include those who have received the first dose of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Population denominators reflect the subset of the population of the corresponding age range.

METHODS: Details available on last two pages of report.

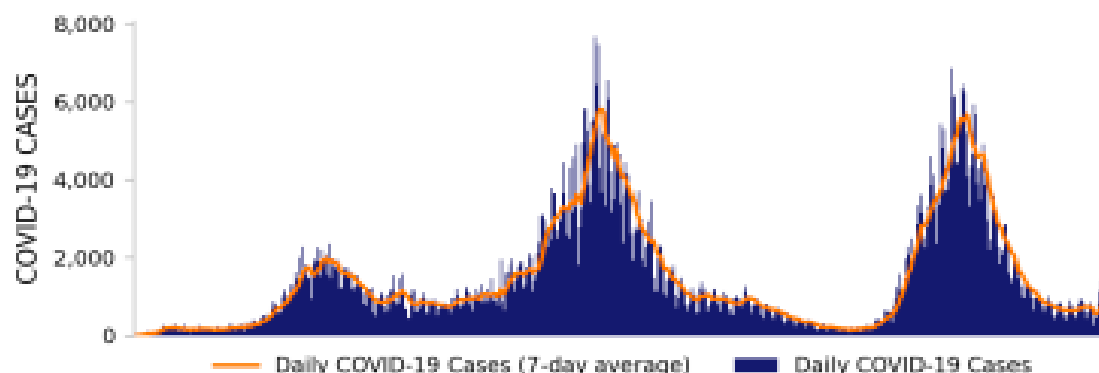


COVID-19

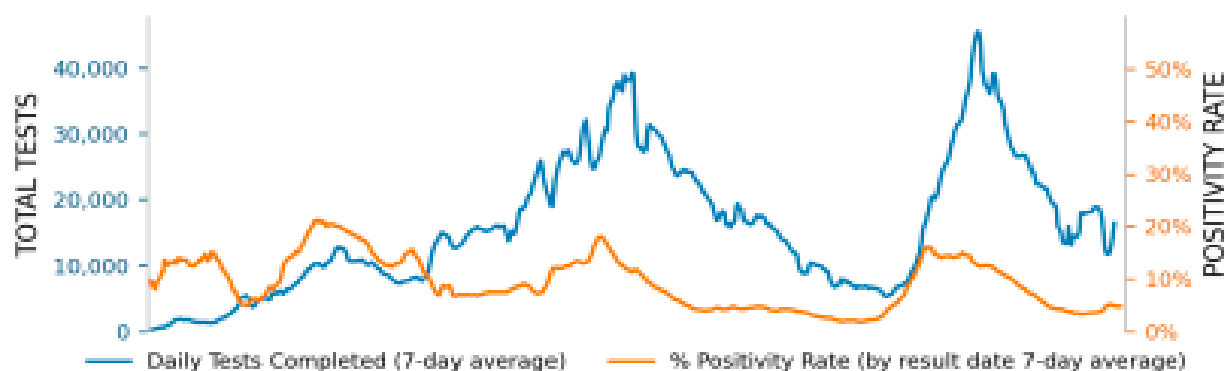
SOUTH CAROLINA

STATE PROFILE REPORT | 12.10.2021

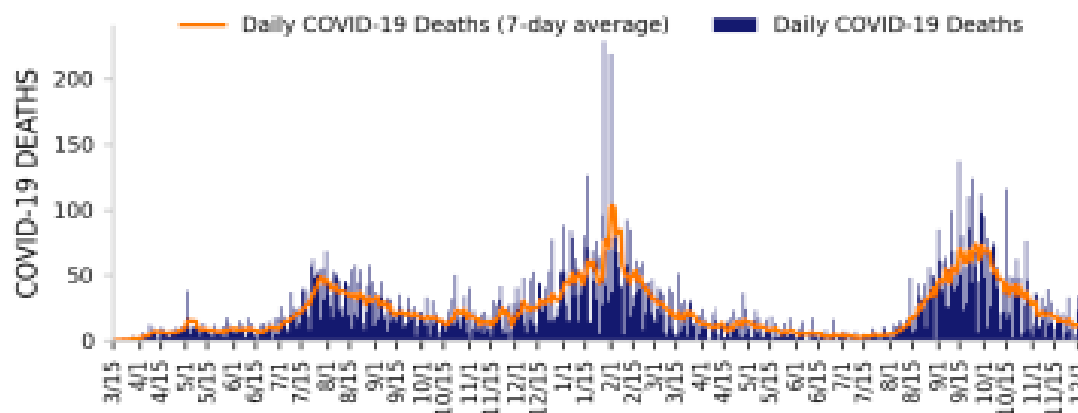
NEW CASES



TESTING



NEW DEATHS



DATA SOURCES

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes. All three trends share the same horizontal axis shown on the bottom figure.

Cases and Deaths: State values are aggregated data provided by the states to the CDC. Historical cases and deaths exceeding 1% of the total new cases or deaths reported in the US that day have been excluded. Data are through 12/9/2021.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Test positivity through 12/7/2021. Test volume through 12/3/2021.

METHODS: Details available on last two pages of report.



COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 12.10.2021

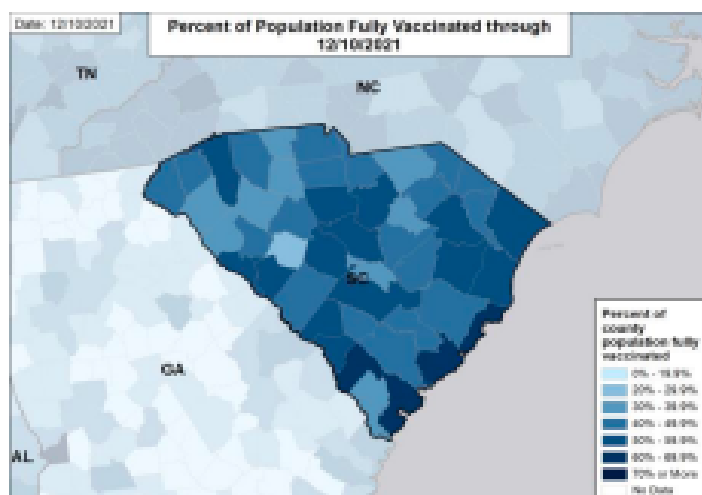
STATE VACCINATION SUMMARY

DOSES DELIVERED 8,579,455
166,633 per 100k

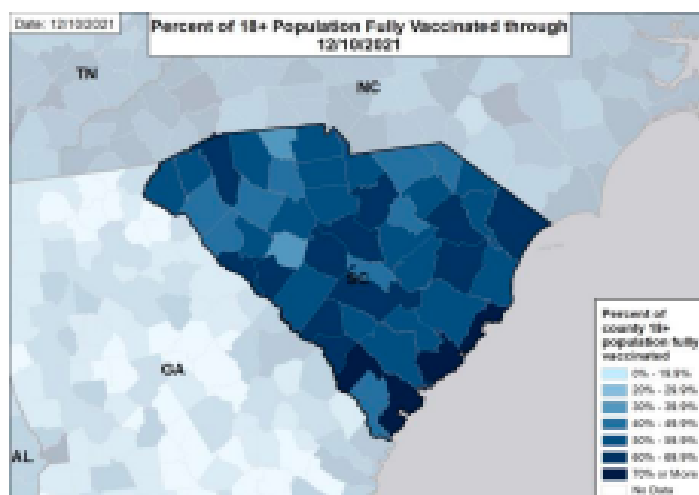
DOSES ADMINISTERED 6,407,914
124,457 per 100k

	RECEIVED AT LEAST ONE DOSE	FULLY VACCINATED	RECEIVED BOOSTER DOSE
ALL PEOPLE	3,155,489 61.3% of total population	2,686,283 52.2% of total population	672,261 25.0% of fully vaccinated total pop
PEOPLE 5-11	44,767 10.3% of 5-11 population	19,711 4.5% of 5-11 population	N/A
PEOPLE 12-17	174,312 45.6% of 12-17 population	147,354 38.5% of 12-17 population	N/A
PEOPLE 18+	2,935,273 72.7% of 18+ population	2,518,683 62.4% of 18+ population	671,688 26.7% of fully vaccinated 18+ pop
PEOPLE 65+	917,045 95.0% of 65+ population	792,987 84.6% of 65+ population	383,511 48.4% of fully vaccinated 65+ pop

PERCENT OF POPULATION FULLY VACCINATED



PERCENT OF 18+ POPULATION FULLY VACCINATED



DATA SOURCES

County reporting completeness for South Carolina is 93.9%.

Vaccinations: [CDC COVID Data Tracker](#). Data includes the Moderna, Pfizer-BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 12:38 EST on 12/10/2021. Data last updated 06:00 EST on 12/10/2021. Persons who are fully vaccinated include those who have received both doses of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Allocations are made pro rata (equal based on population) from which jurisdictions are then to order.

METHODS: Details available on last two pages of report.

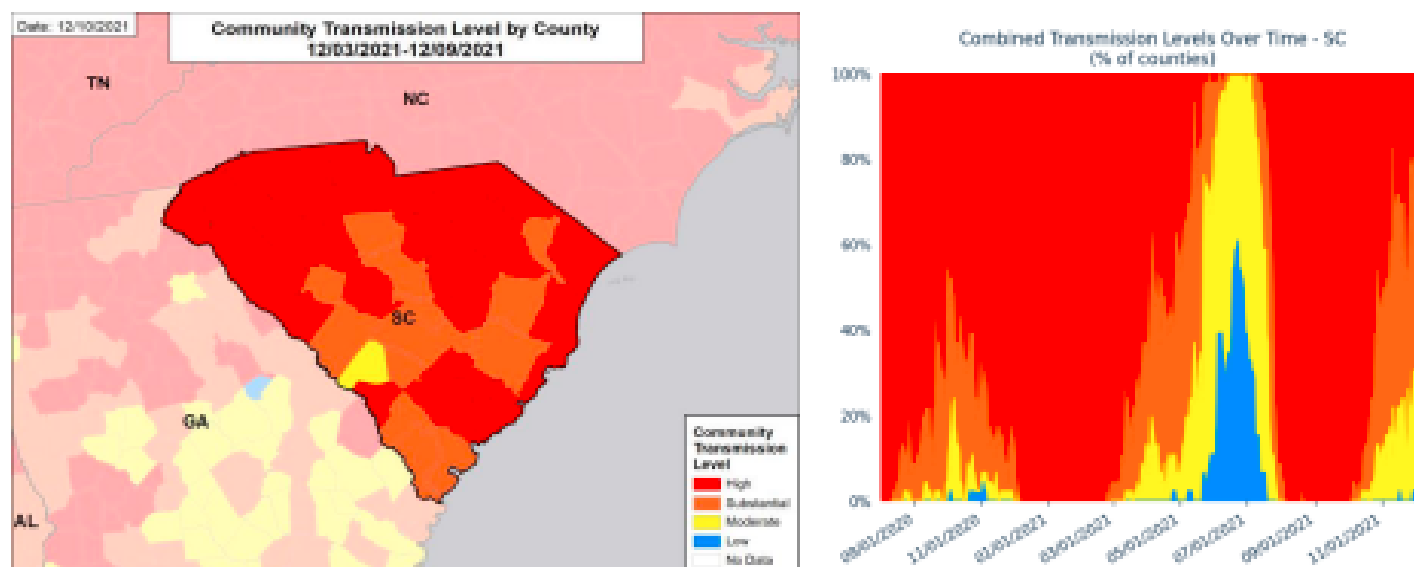


COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 12.10.2021

COMMUNITY TRANSMISSION BY COUNTY AND METRO AREA



COUNTIES AND METRO AREAS BY COMBINED TRANSMISSION LEVEL

CATEGORY	LOW TRANSMISSION BLUE	MODERATE TRANSMISSION YELLOW	SUBSTANTIAL TRANSMISSION ORANGE	HIGH TRANSMISSION RED
# OF COUNTIES (CHANGE)	0 (+1)	1 (+3)	13 (+6)	32 (+10)
# OF METRO AREAS (CHANGE)	0 (0)	0 (0)	3 (+4)	15 (+4)

All Yellow Counties: Bamwell

All Orange Counties: Richland, Berkeley, Beaufort, Aiken, Orangeburg, Williamsburg, Jasper, Fairfield, Marion, Hampton, Saluda, Calhoun, Bamberg

All Orange CBSAs: Hilton Head Island-Bluffton, Augusta-Richmond County, Orangeburg

All Red Counties: Greenville, York, Horry, Charleston, Spartanburg, Anderson, Lexington, Pickens, Dorchester, Lancaster, Kershaw, Florence, Sumter, Oconee, Darlington, Greenwood, Laurens, Chesterfield, Chester, Georgetown, Cherokee, Newberry, Abbeville, Colleton, Clarendon, Dillon, Union, Marlboro, Lee, Edgefield, McCormick, Allendale

All Red CBSAs: Greenville-Anderson, Columbia, Charlotte-Concord-Gastonia, Charleston-North Charleston, Myrtle Beach-Conway-North Myrtle Beach, Spartanburg, Florence, Sumter, Seneca, Greenwood, Georgetown, Gaffney, Newberry, Union, Bennettsville

DATA SOURCES

Maps and figures reflect 7-day average of data from 12/3-12/9 (cases), 12/1-12/7 (tests). Metro areas and counties are listed in order of the total number of cases in the last week from largest to smallest.

Note: Most recent days may have incomplete reporting.

Cases: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 12/9/2021.

Testing: CELR (COVID-19 Electronic Lab Reporting) state health department-reported data. Data are through 12/7/2021.

Combined Transmission Level: If the two indicators suggest different transmission levels, the higher level is selected. Previous week transmission levels are computed based on current data. See [CDC COVID Data Tracker](#).

METHODS: Details available on last two pages of report.



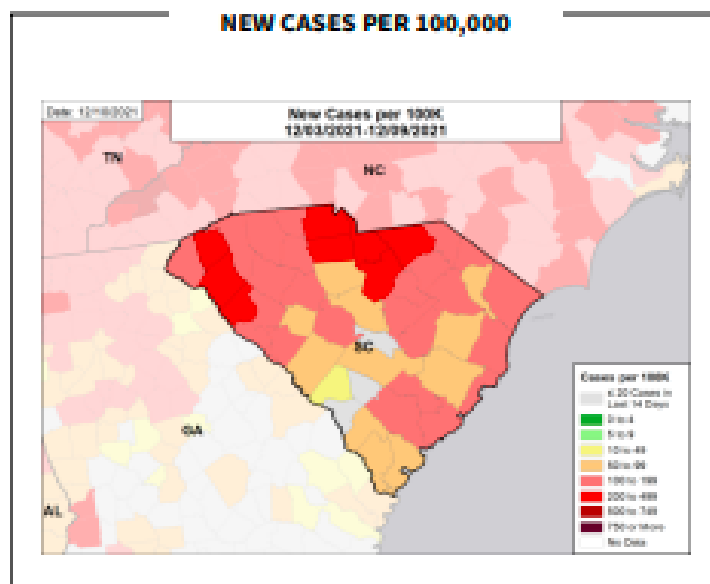
COVID-19

SOUTH CAROLINA

STATE PROFILE REPORT | 12.10.2021

CASE RATES, NAAT POSITIVITY, HOSPITAL ADMISSIONS, AND DEATH RATES

NEW CASES PER 100,000

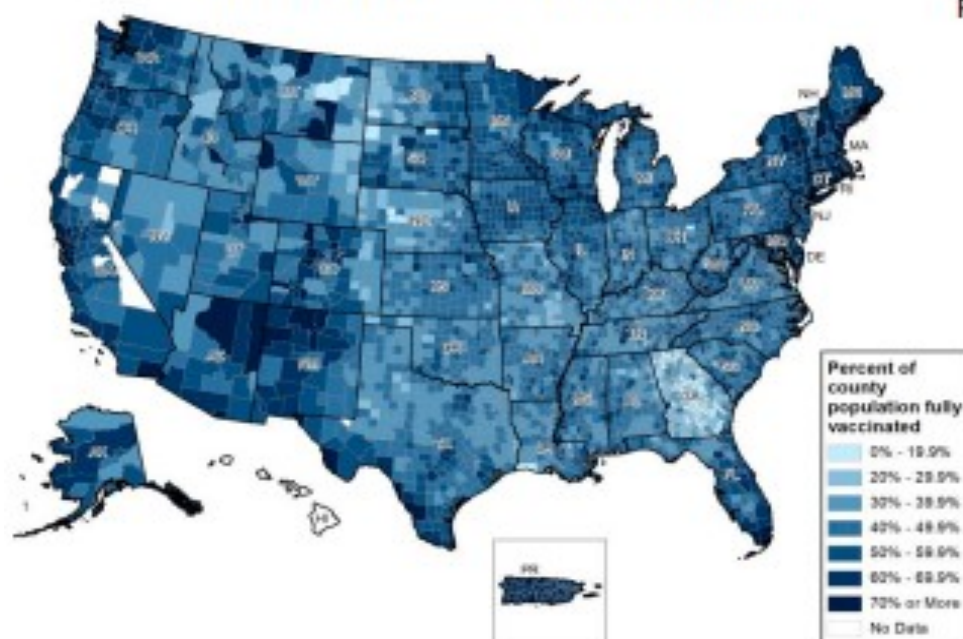




COVID-19

National Picture: Vaccinations

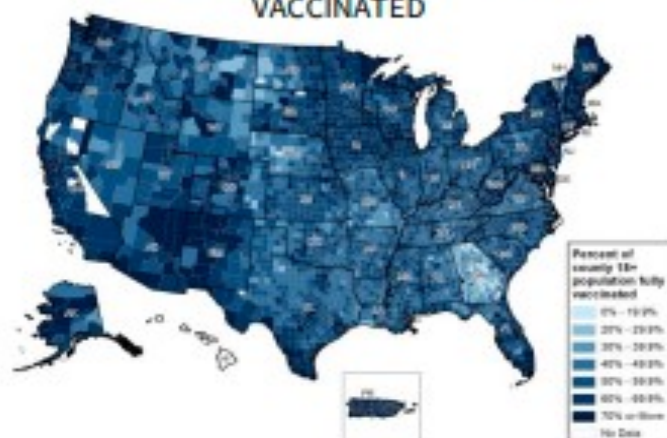
PERCENT OF POPULATION FULLY VACCINATED



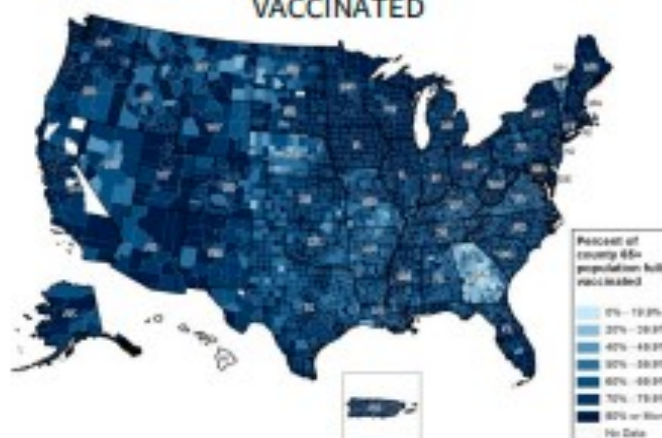
NATIONAL RANKING OF POPULATION FULLY VACCINATED

National Rank	State	National Rank	State
1	PR	27	IA
2	VT	28	UT
3	RI	29	SD
4	ME	30	TX
5	CT	31	AZ
6	MA	32	KS
7	WV	33	MS
8	NY	34	AK
9	NJ	35	NC
10	MD	36	NV
11	WA	37	OH
12	VA	38	KY
13	DC	39	MT
14	NH	40	OK
15	OR	41	SC
16	NM	42	MO
17	CO	43	IN
18	CA	44	TN
19	MN	45	AR
20	IL	46	GA
21	DE	47	ND
22	FL	48	LA
23	HI	49	MS
24	WY	50	AL
25	PA	51	WY
26	NE	52	ID

PERCENT OF 18+ POPULATION FULLY VACCINATED



PERCENT OF 65+ POPULATION FULLY VACCINATED



DATA SOURCES

Vaccinations: [CDC COVID Data Tracker](#). Data includes the Moderna, Pfizer-BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 12:28 EST on 12/10/2021. Data last updated 06:00 EST on 12/10/2021. Persons who are fully vaccinated include those who have received both doses of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Allocations are made pro rata (equal based on population) from which jurisdictions are then in order. The following states have <60% completeness reporting vaccinations by county, which may result in underestimates of vaccination data for counties: WV (77%), VT (74%), GA (59%), and HI (0%). Idaho provides vaccine data only for vaccine recipients who are 18 years and older, in line with state laws. COVID-19 vaccination administration data are unavailable for the Idaho population aged less than 18 years.

METHODS: Details available on last two pages of report.

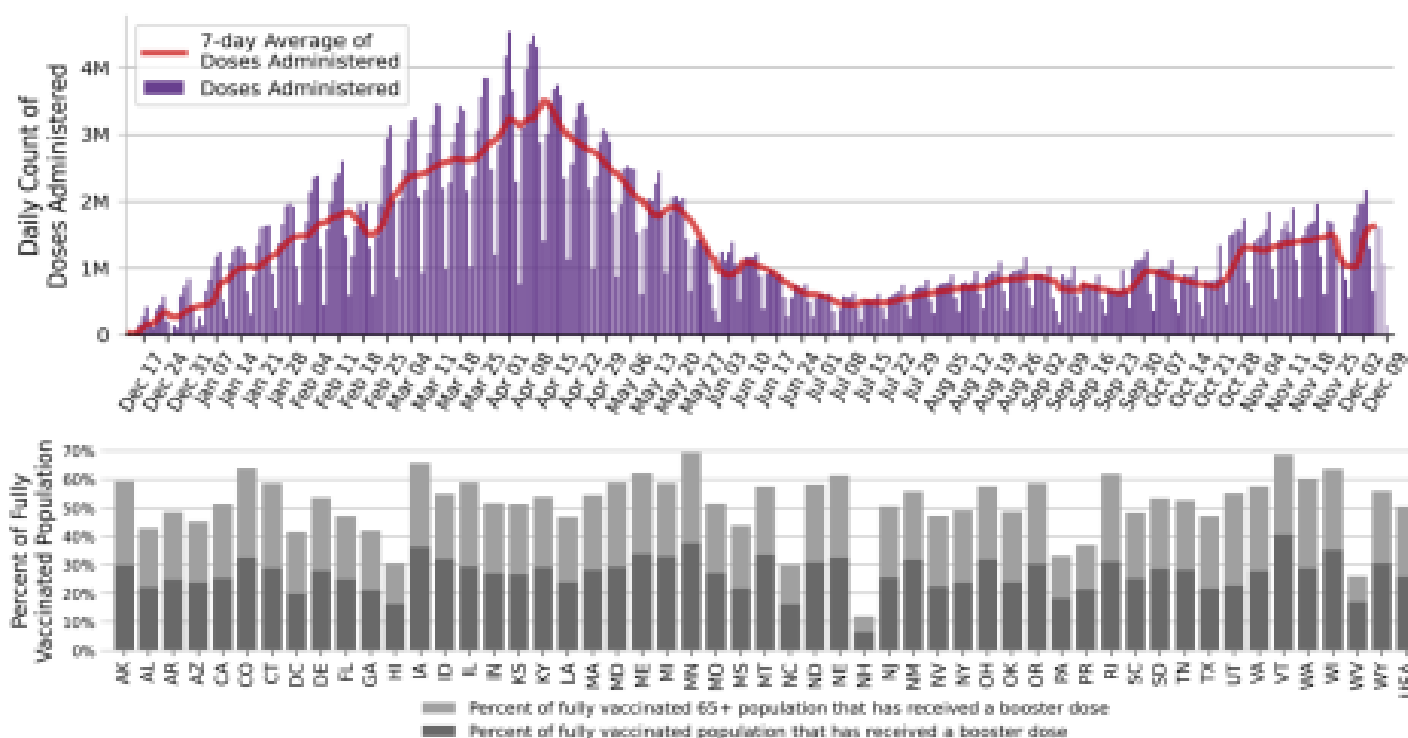


National Picture: Vaccinations

NATIONAL COVID-19 VACCINE SUMMARY AS OF 12/10

DOSES DELIVERED	591,558,685 178,176 per 100k	DOSES ADMINISTERED	480,567,772 144,745 per 100k
PEOPLE RECEIVED AT LEAST ONE DOSE	238,143,066 71.7% of total pop.	PEOPLE FULLY VACCINATED	201,279,582 60.6% of total pop.
PEOPLE 5-11 RECEIVED AT LEAST ONE DOSE	5,270,385 18.3% of 5-11 pop.	PEOPLE 5-11 FULLY VACCINATED	2,265,264 7.9% of 5-11 pop.
PEOPLE 12-17 RECEIVED AT LEAST ONE DOSE	15,664,427 62.0% of 12-17 pop.	PEOPLE 12-17 FULLY VACCINATED	13,187,999 52.2% of 12-17 pop.
PEOPLE 18+ RECEIVED AT LEAST ONE DOSE	217,169,431 84.1% of 18+ pop.	PEOPLE 18+ FULLY VACCINATED	185,816,511 71.9% of 18+ pop.
PEOPLE 65+ RECEIVED AT LEAST ONE DOSE	55,809,290 95.0% of 65+ pop.	PEOPLE 65+ FULLY VACCINATED	47,726,386 87.1% of 65+ pop.
PEOPLE RECEIVED BOOSTER DOSE	51,749,171 25.7% of fully vaccinated total pop.	PEOPLE 65+ RECEIVED BOOSTER DOSE	24,043,915 50.4% of fully vaccinated 65+ pop.

DAILY NATIONAL COUNT OF VACCINE DOSES ADMINISTERED BY DATE OF ADMINISTRATION



DATA SOURCES

Vaccinations: [CDC COVID Data Tracker](#). Data includes the Moderna, Pfizer BioNTech, and J&J/Janssen COVID-19 vaccines and reflects current data available as of 12:28 EST on 12/10/2021. Data last updated 06:50 EST on 12/10/2021. Persons who are fully vaccinated include those who have received both doses of the Moderna or Pfizer-BioNTech vaccine as well as those who have received one dose of the J&J/Janssen vaccine. Allocations are made pro rata (equal based on population) from which jurisdictions are then to order. The count of people who received a booster dose includes anyone who is fully vaccinated and has received another dose of COVID-19 vaccine since August 13, 2021. This includes people who received booster doses and people who received additional doses. Due to delays in reporting, data on doses administered in recent days (as reflected by lighter blue coloring in the Daily National Count figure) may be an underestimate of the actual value.

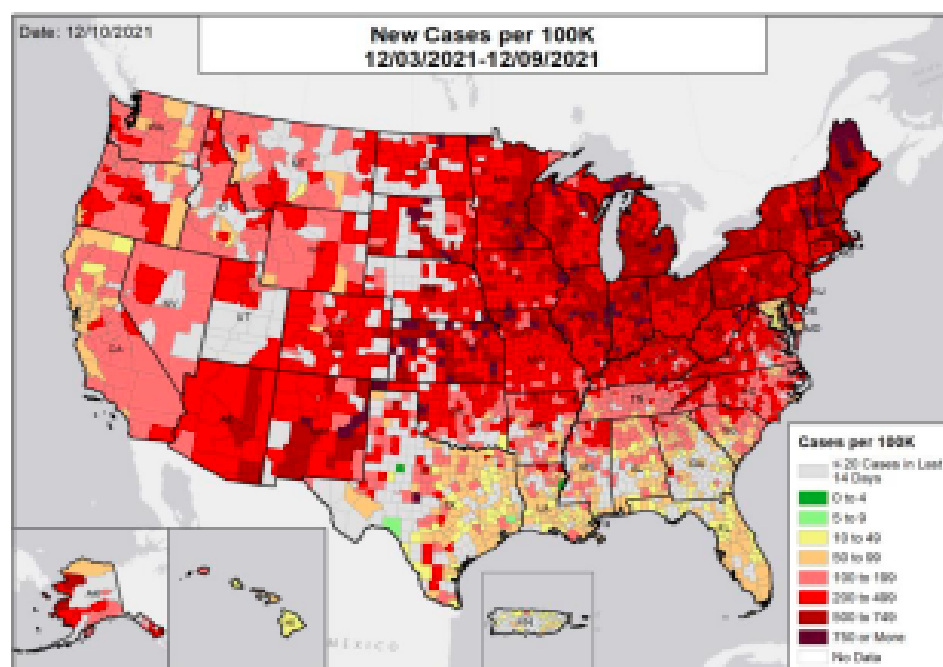
METHODS: Details available on last two pages of report.



COVID-19

National Picture: Cases

NEW CASES PER 100,000

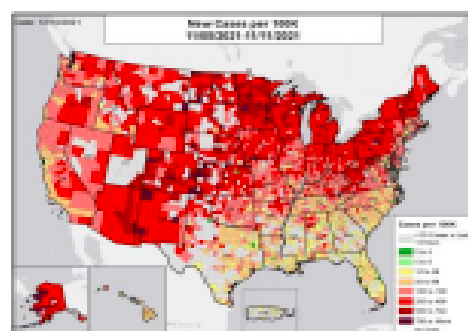


NATIONAL RANKING OF NEW CASES PER 100,000

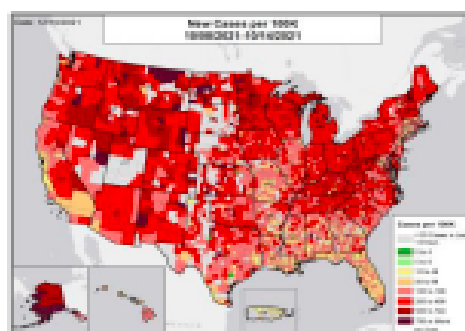
National Rank	State	National Rank	State
1	PR	27	NC
2	MD	28	NJ
3	HI	29	CT
4	TX	30	ND
5	FL	31	NY
6	LA	32	SD
7	AL	33	NY
8	GA	34	NE
9	MS	35	WV
10	CA	36	AZ
11	WA	37	IL
12	SC	38	PA
13	OR	39	KS
14	MT	40	WI
15	WY	41	DE
16	ID	42	OH
17	AK	43	VT
18	AR	44	NH
19	DC	45	IN
20	TN	46	MA
21	WY	47	IA
22	VA	48	ME
23	NC	49	NH
24	OK	50	MI
25	CO	51	RI
26	UT	52	MH

NEW CASES PER 100,000 IN THE WEEK:

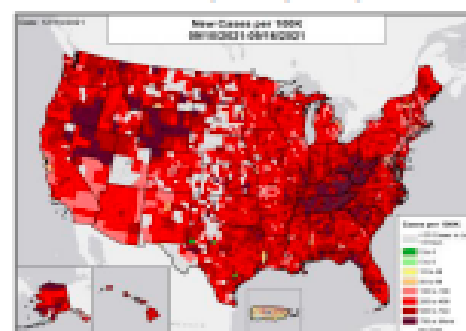
ONE MONTH BEFORE



TWO MONTHS BEFORE



THREE MONTHS BEFORE



DATA SOURCES

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Cases: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. As of 6/4, Florida is only updating their county case data on Fridays, therefore values for the last week may be an underestimate. As of 6/30, Nebraska was no longer updating their state dashboard and since 5/26, Nebraska was reporting by Local Health Department instead of county; therefore, between 5/25 and 9/1 no county case and death data are available. As of 9/21, Nebraska began providing county case and death data directly to CDC, with daily data going back to 9/2. The week one month before is from 11/5 to 11/11; the week two months before is from 10/3 to 10/14; the week three months before is from 9/10 to 9/16. Due to a cyber attack still under investigation, Maryland has not updated cases since 12/5/2021.

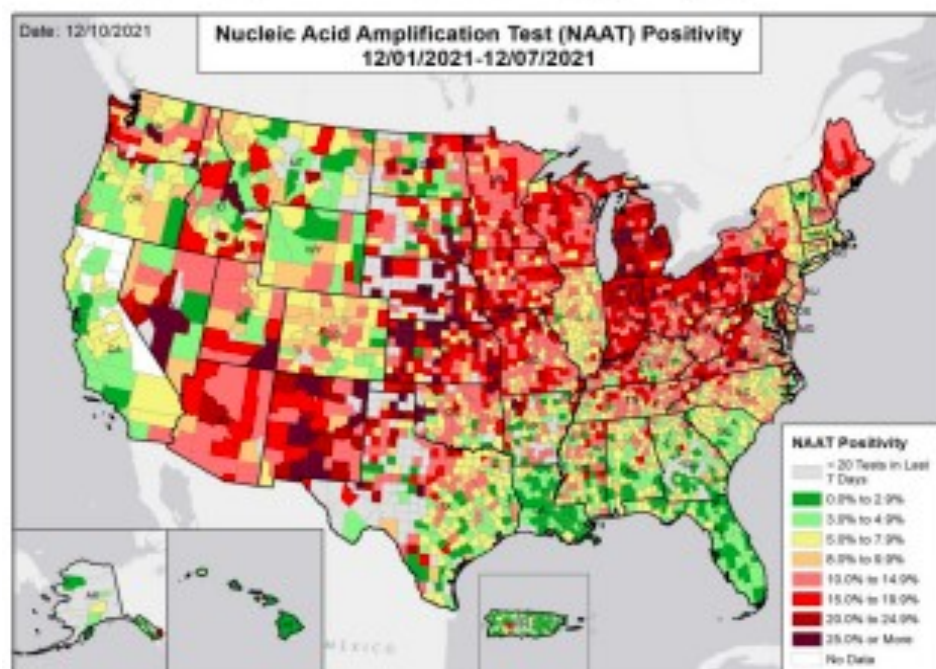
METHODS: Details available on last two pages of report.



COVID-19

National Picture: NAAT Positivity

NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY



NATIONAL RANKING OF NAAT POSITIVITY

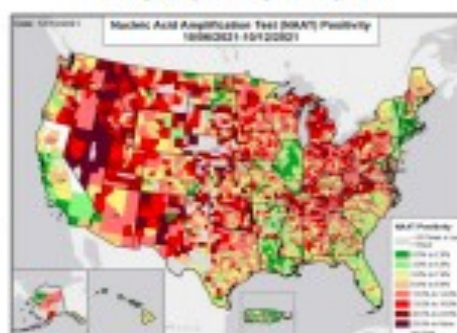
National Rank	State	National Rank	State
1	HI	27	CO
2	DC	28	TN
3	PR	29	NV
4	LA	30	VA
5	CA	31	ND
6	FL	32	DE
7	AK	33	ID
8	GA	34	UT
9	VT	35	KY
10	OR	36	ME
11	SC	37	OK
12	MA	38	NH
13	AL	39	MO
14	MD	40	WV
15	NY	41	MN
16	IL	42	WI
17	RI	43	AZ
18	TX	44	KS
19	WY	45	PA
20	MT	46	IA
21	CT	47	SD
22	AR	48	OH
23	NJ	49	NE
24	NC	50	IN
25	MS	51	MI
26	WA	52	RM

NUCLEIC ACID AMPLIFICATION TEST (NAAT) POSITIVITY IN THE WEEK:

ONE MONTH BEFORE



TWO MONTHS BEFORE



THREE MONTHS BEFORE



DATA SOURCES

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs). The term Nucleic Acid Amplification Test (NAAT) includes RT-PCR and other testing methods. Data are through 12/7/2021. The week one month before is from 11/3 to 11/9; the week two months before is from 10/6 to 10/12; the week three months before is from 9/8 to 9/14. As of 8/31/2021, Washington has been experiencing technical issues. As a result, test positivity and test volume may be incomplete.

METHODS: Details available on last two pages of report.

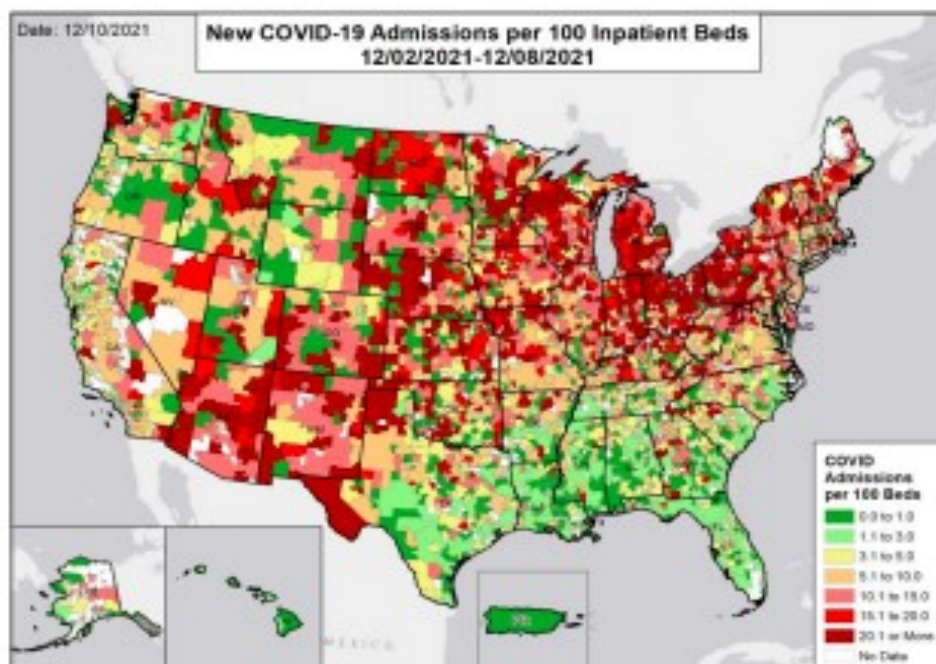


COVID-19

National Picture: Hospital Admissions

CONFIRMED NEW COVID-19 ADMISSIONS PER 100 INPATIENT BEDS

NATIONAL RANKING OF CONFIRMED ADMISSIONS PER 100 BEDS



National Rank	State	National Rank	State
1	PR	27	ID
2	HI	28	MD
3	LA	29	KS
4	MS	30	MT
5	AL	31	OK
6	FL	32	IL
7	DC	33	ME
8	SC	34	UT
9	CA	35	MO
10	OR	36	WV
11	TN	37	VT
12	NC	38	NE
13	AK	39	IA
14	WA	40	ND
15	TX	41	SD
16	VA	42	KY
17	AR	43	PA
18	GA	44	MN
19	NJ	45	CO
20	MA	46	NM
21	NY	47	IN
22	WY	48	NH
23	WY	49	OH
24	CT	50	AZ
25	RI	51	W
26	DE	52	MI

CONFIRMED NEW COVID-19 ADMISSIONS PER 100 INPATIENT BEDS IN THE WEEK:

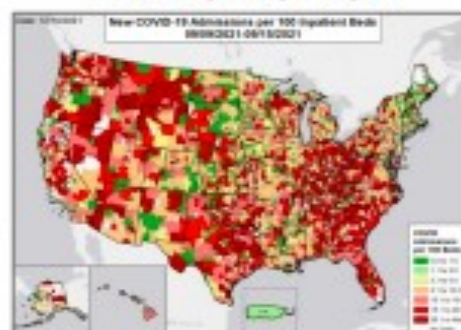
ONE MONTH BEFORE



TWO MONTHS BEFORE



THREE MONTHS BEFORE



DATA SOURCES

Note: Some dates may have incomplete data due to delays in reporting. Data may be backfilled over time, resulting in week-to-week changes.

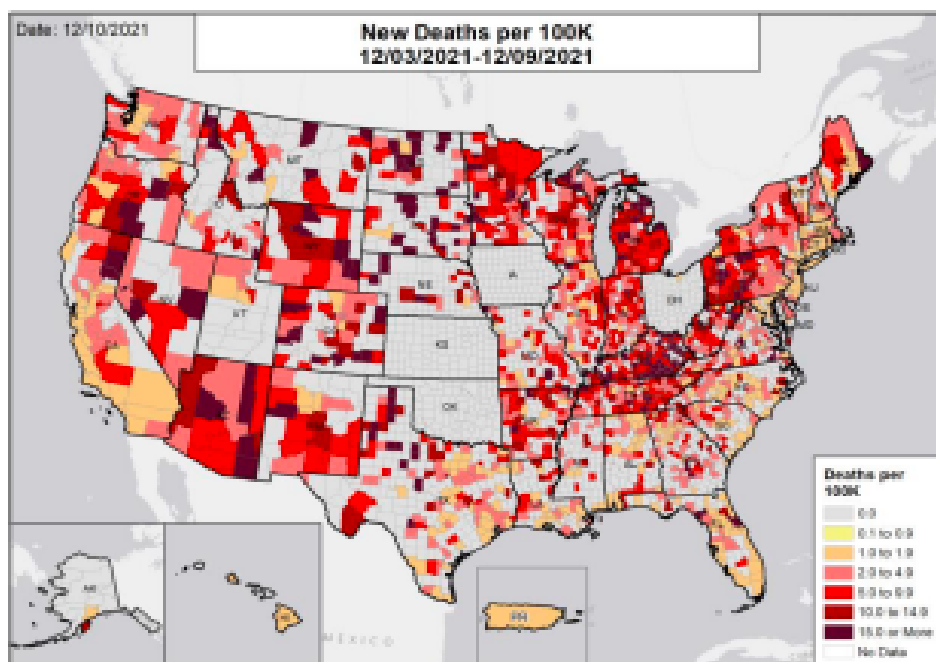
Admissions: Unified Hospitals Dataset in HHS Protect through 12/8/2021. Totals include only confirmed COVID-19 admissions. Puerto Rico is shown at the territory level as HSAs are not defined. The week one month before is from 11/4 to 11/10; the week two months before is from 10/7 to 10/13; the week three months before is from 9/9 to 9/15. HSA indicates Hospital Service Area. Hospitals are assigned to HSA based on zip code where known. In some areas, reports are aggregates of multiple facilities that cross HSA boundaries; in these cases, values are assigned based on the zip code for the aggregate.

METHODS: Details available on last two pages of report.



National Picture: Deaths

NEW DEATHS PER 100,000

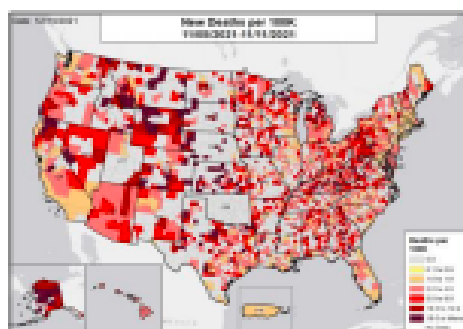


NATIONAL RANKING OF NEW DEATHS PER 100,000

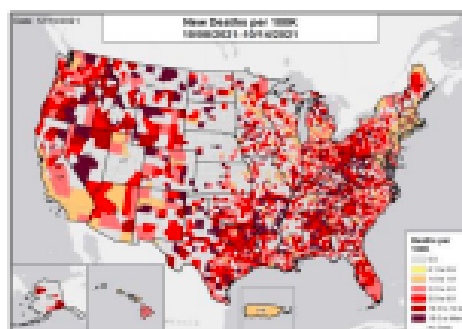
National Rank	State	National Rank	State
1	DC	27	IL
2	PR	28	UT
3	OK	29	DE
4	FL	30	KY
5	MD	31	NH
6	AK	32	OR
7	MS	33	NM
8	AL	34	IA
9	HI	35	NV
10	CT	36	ID
11	RI	37	OH
12	LA	38	CO
13	NJ	39	AR
14	CA	40	WI
15	NC	41	NE
16	VT	42	SD
17	TX	43	ND
18	SC	44	IN
19	VA	45	MT
20	GA	46	MN
21	MO	47	MI
22	NY	48	PA
23	WA	49	TN
24	MA	50	WV
25	KS	51	AZ
26	ME	52	WY

NEW DEATHS PER 100,000 IN THE WEEK:

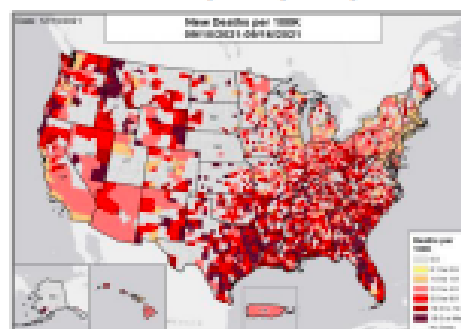
ONE MONTH BEFORE



TWO MONTHS BEFORE



THREE MONTHS BEFORE



DATA SOURCES

Notes: Some data may have incomplete data due to delayed reporting. Data may be backfilled over time, resulting in week-to-week changes.

Deaths: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. State values are aggregated data provided by the states to the CDC. Between 8/15 and 8/28, Florida was not updating their county death data; therefore no county death data are available for this time frame. As of 8/10/2021, Florida changed their method of reporting COVID-19 deaths at the state level and will report on the day of incident, not the day of report, which could result in a fluctuation in the number of deaths from recent weeks due to delayed reporting. As of 8/10, Nebraska was no longer updating their state dashboard, and since 8/16, Nebraska was reporting by Local Health Department instead of county; therefore, between 8/28 and 8/16 no county case and death data are available. As of 8/11, Nebraska began providing county case and death data directly to CDC, with daily data going back to 8/1. As of 8/10/2021, Ohio changed their method of reporting COVID-19 deaths and will report death on the day of death, not the day of report, which could result in a fluctuation in the number of deaths from recent weeks due to delayed reporting. As of 10/05/2021, Oklahoma changed their method of reporting COVID-19 deaths to include provisional deaths, which could result in a higher number of deaths in recent weeks due to delayed reporting. Puerto Rico is shown at the territory level as death case are not reported at the municipal level. The week one month before is from 11/14 to 11/20, the week two months before is from 10/18 to 10/24, the week three months before is from 9/19 to 9/25. Iowa did not update county-level death data for the week of 12/6/2021. Kansas did not update county-level death data for the week of 12/6/2021. Due to a cyber attack still under investigation, Maryland has not updated deaths since 12/6/2021. As of 12/3/2021, probable deaths are now being included in Missouri county-level death data. Due to technical issues, county-level deaths in Oklahoma have not updated since 11/9/2021.

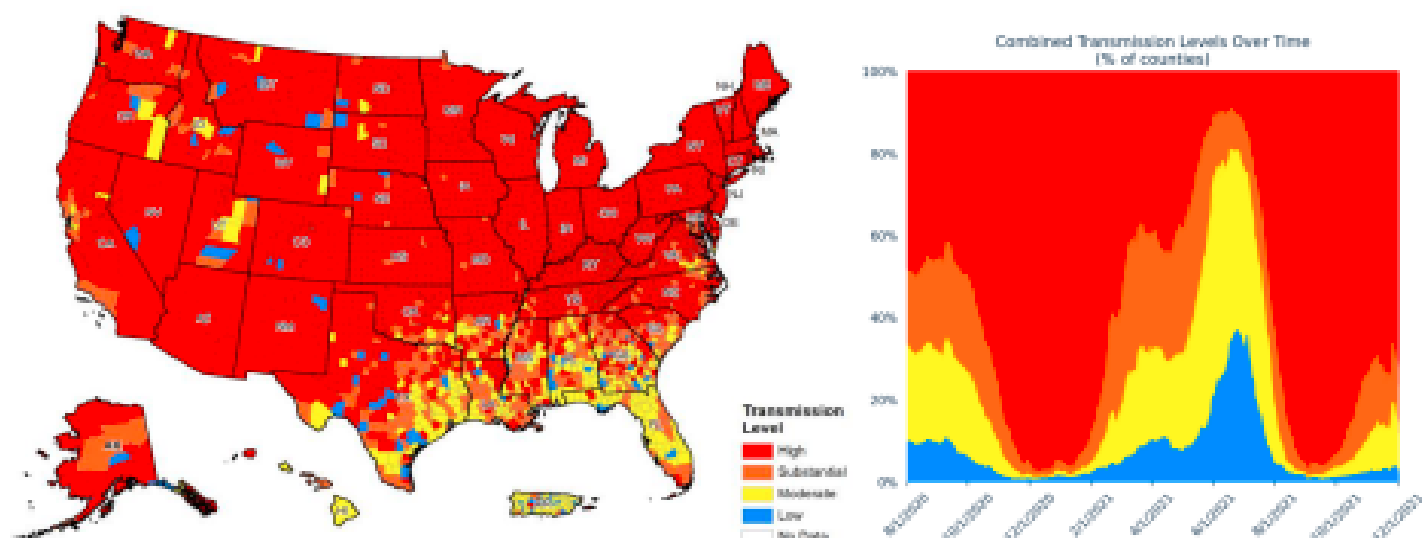
METHODS: Details available on last two pages of report.



COVID-19

National Picture: Community Transmission

COMMUNITY TRANSMISSION BY COUNTY



COUNTIES BY COMMUNITY TRANSMISSION INDICATOR

CASES PER 100K	0 TO 9	10 TO 49	50 TO 99	100 +
# OF COUNTIES (CHANGE)	106 (+30)	343 (+107)	429 (+104)	2342 (+241)
% OF COUNTIES (CHANGE)	3.3% (+0.9%)	10.7% (+3.3%)	13.3% (+3.2%)	72.7% (+7.5%)
TEST POSITIVITY	0.0% TO 4.9%	5.0% TO 7.9%	8.0% TO 9.9%	10.0% +
# OF COUNTIES (CHANGE)	823 (+93)	521 (+73)	302 (+30)	1574 (+196)
% OF COUNTIES (CHANGE)	25.6% (+2.9%)	16.2% (+2.3%)	9.4% (+0.9%)	48.9% (+6.1%)

COUNTIES BY COMBINED TRANSMISSION LEVEL

CATEGORY	LOW TRANSMISSION BLUE	MODERATE TRANSMISSION YELLOW	SUBSTANTIAL TRANSMISSION ORANGE	HIGH TRANSMISSION RED
# OF COUNTIES (CHANGE)	77 (+15)	302 (+112)	383 (+97)	2458 (+224)
% OF COUNTIES (CHANGE)	2.4% (+0.5%)	9.4% (+3.5%)	11.9% (+3.0%)	76.3% (+7.0%)

DATA SOURCES

Maps and figures reflect 7-day average of data from 11/26-12/2 (cases), 11/24-11/30 (tests).

Note: Most recent days may have incomplete reporting.

Cases: County-level data are from a CDC managed aggregate county dataset compiled from state and local health departments; therefore, the values may not match those reported directly by the state. Data are through 12/2/2021.

Testing: Combination of CELR (COVID-19 Electronic Lab Reporting) state health department-reported data and HHS Protect laboratory data (provided directly to Federal Government from public health labs, hospital labs, and commercial labs). Data are through 11/30/2021. As of 8/31/2021, Washington has been experiencing technical issues. As a result, test positivity and test volume may be incomplete.

County Percentages: Based on a denominator of 3,220 county/county-equivalents, including states, the District of Columbia, and Puerto Rico municipalities.

Combined Transmission Level: If the two indicators suggest different transmission levels, the higher level is selected. Previous week transmission levels are computed based on current data. See [CDC COVID Data Tracker](#).

METHODS: Details available on last two pages of report.

DHEC Information:

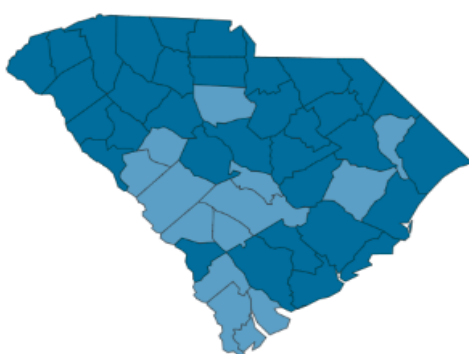
COVID-19 in South Carolina As of 11:59 PM on 12/18/2021

Tests	Cases	Hospitalizations	Deaths
12,942,184	940,135	32,490	14,498

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (12/5/2021 - 12/18/2021) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

Select a county to display county-specific information
Click the county again to return to the full state map



Low; 0-50

Moderate; 51-200

High; >200

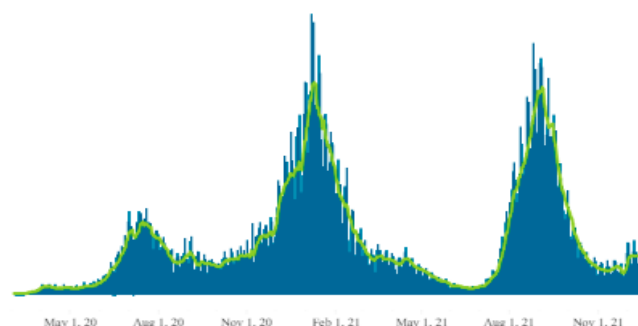
Recovery Estimate South Carolina

92.7%

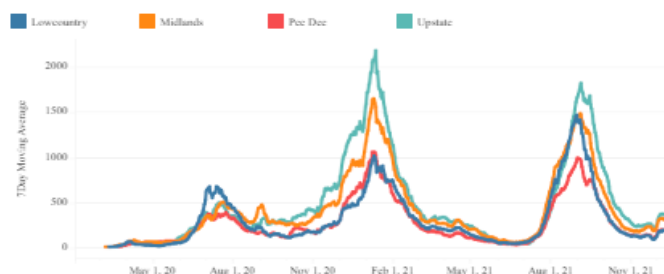
COVID-19 Cases per Day

County Displayed:*

Count of Confirmed Cases
Count of Probable Cases
Moving Average 7 day



7-Day Moving Average of reported COVID-19 Cases, by Public Health Region



Tests

88,193

Cases

7,828

Hospitalizations

376

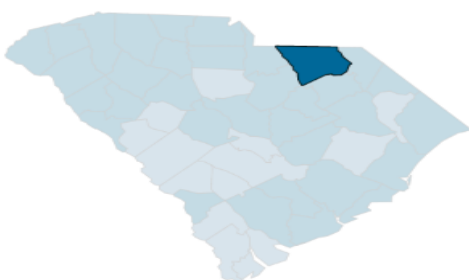
Deaths

153

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (12/5/2021 - 12/18/2021) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

Select a county to display county-specific information
Click the county again to return to the full state map



Low; 0-50

Moderate; 51-200

High; >200

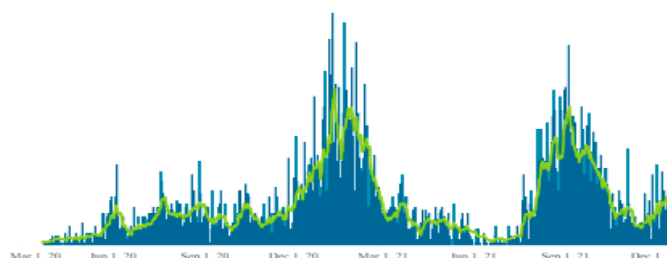
Recovery Estimate South Carolina

92.7%

COVID-19 Cases per Day

County Displayed:Chesterfield

Count of Confirmed Cases
Count of Probable Cases
Moving Average 7 day



7-Day Moving Average of reported COVID-19 Cases, by Public Health Region

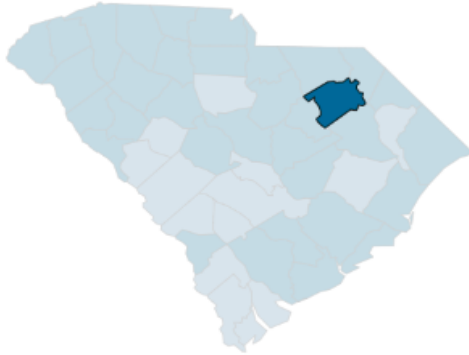


Tests	Cases	Hospitalizations	Deaths
151,133	12,535	611	235

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (12/5/2021 - 12/18/2021) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

Select a county to display county-specific information
Click the county again to return to the full state map



Low; 0-50	Moderate; 51-200	High; >200
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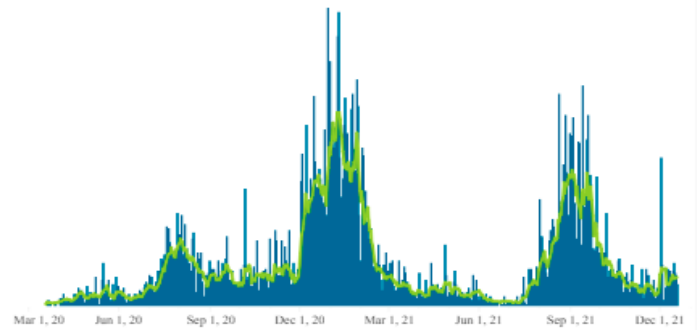
Recovery Estimate South Carolina

92.7%

COVID-19 Cases per Day

County Displayed: Darlington

Count of Confirmed Cases
Count of Probable Cases
Moving Average 7 day



7-Day Moving Average of reported COVID-19 Cases, by Public Health Region

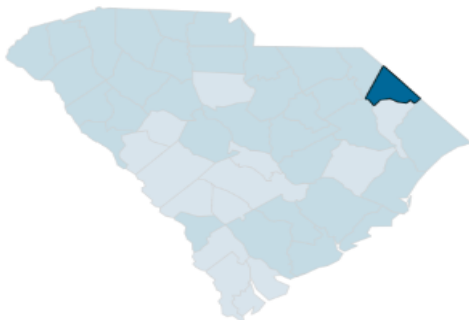


Tests	Cases	Hospitalizations	Deaths
73,320	6,538	323	119

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (12/5/2021 - 12/18/2021) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

Select a county to display county-specific information
Click the county again to return to the full state map



Low; 0-50	Moderate; 51-200	High; >200
-----------	------------------	------------

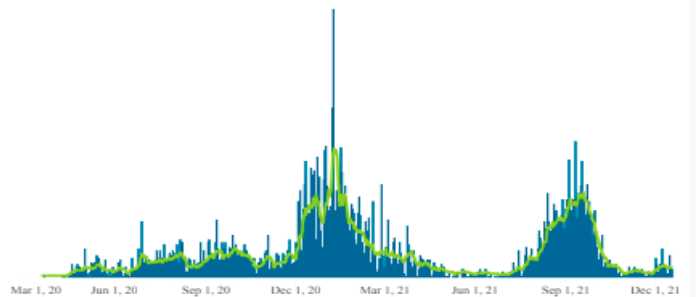
Recovery Estimate South Carolina

92.7%

COVID-19 Cases per Day

County Displayed: Dillon

Count of Confirmed Cases
Count of Probable Cases
Moving Average 7 day



7-Day Moving Average of reported COVID-19 Cases, by Public Health Region

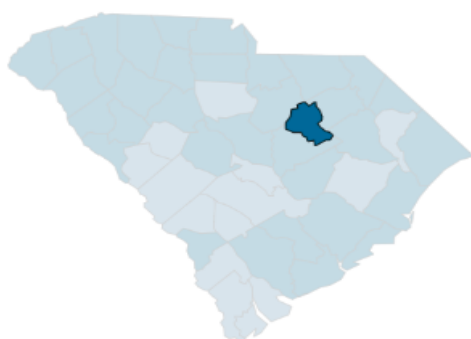


Tests	Cases	Hospitalizations	Deaths
44,082	2,729	169	80

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (12/5/2021 - 12/19/2021) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

Select a county to display county-specific information
Click the county again to return to the full state map



Low; 0-50	Moderate; 51-200	High; >200
-----------	------------------	------------

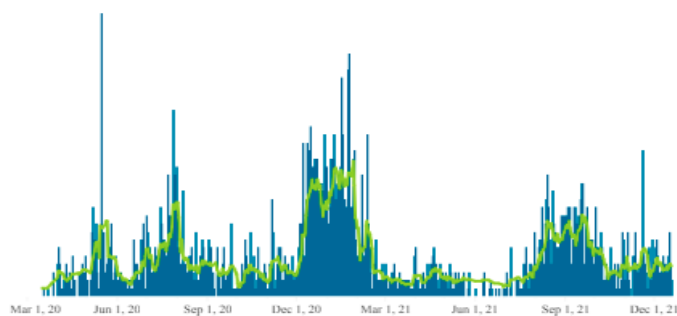
Recovery Estimate South Carolina

92.7%

COVID-19 Cases per Day

County Displayed: Lee

Count of Confirmed Cases
Count of Probable Cases
Moving Average 7 day



7-Day Moving Average of reported COVID-19 Cases, by Public Health Region

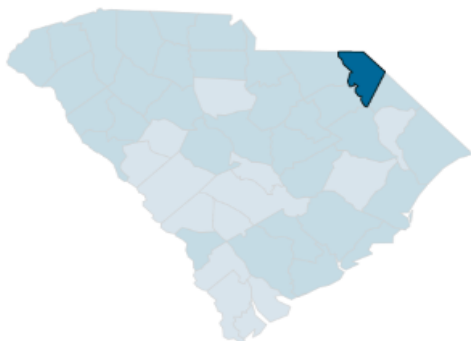


Tests	Cases	Hospitalizations	Deaths
61,021	4,999	273	86

Two Week Cumulative Incidence Rate

The Two-Week Cumulative Incidence Rate includes new (confirmed & probable) cases reported in the past two weeks (12/5/2021 - 12/19/2021) per 100,000 people. The rate describes recent incidence of COVID-19 infection to capture the potential burden of currently ill people who may be infectious and/or accessing healthcare.

Select a county to display county-specific information
Click the county again to return to the full state map



Low; 0-50	Moderate; 51-200	High; >200
-----------	------------------	------------

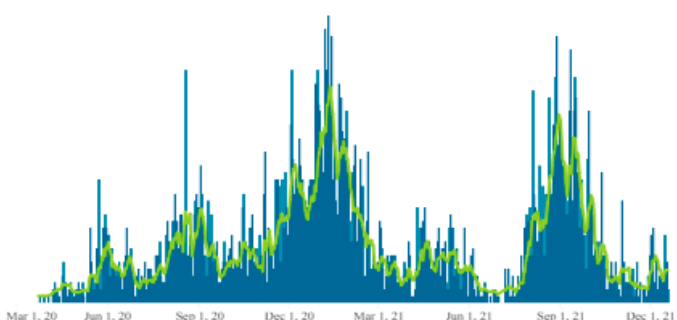
Recovery Estimate South Carolina

92.7%

COVID-19 Cases per Day

County Displayed: Marlboro

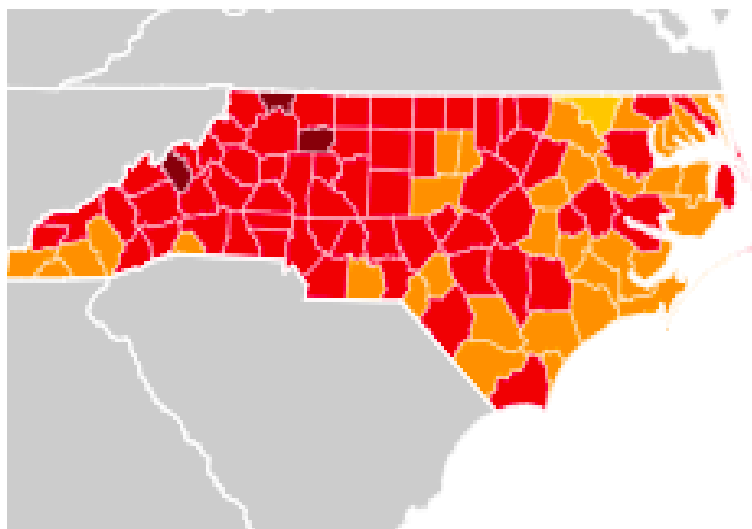
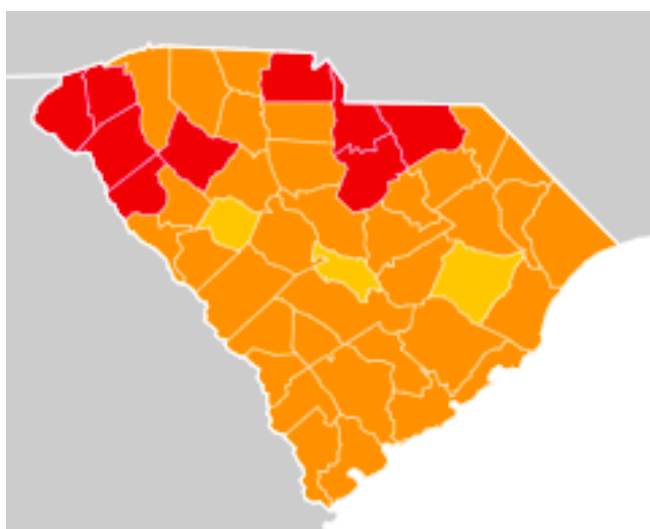
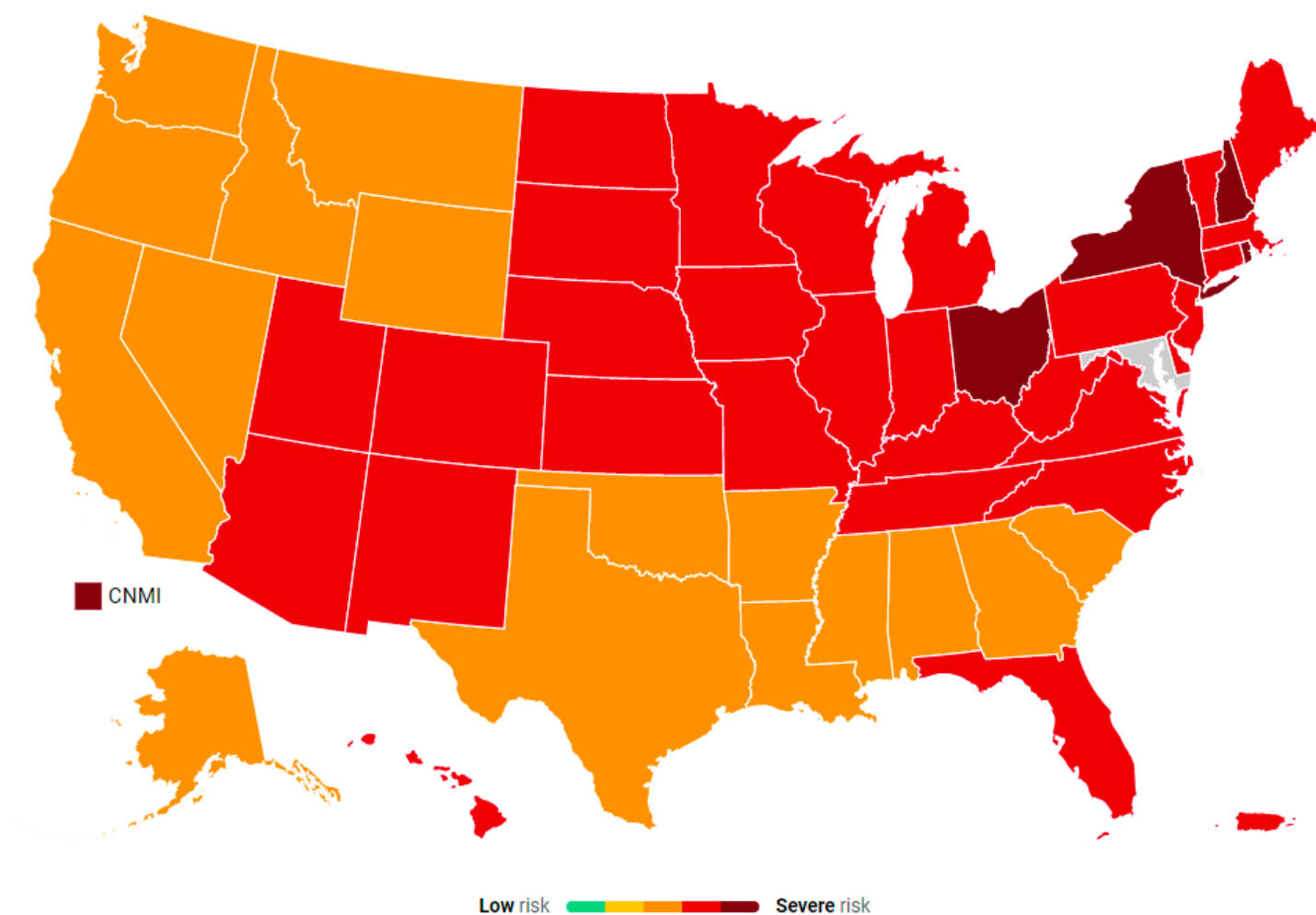
Count of Confirmed Cases
Count of Probable Cases
Moving Average 7 day



7-Day Moving Average of reported COVID-19 Cases, by Public Health Region



US Interventions Model (from Covid Act Now)



For more detailed information on a particular state or county, visit www.covidactnow.org.

South Carolina

Updated on December 20

Share

Find a vaccine



VACCINATION PROGRESS



Daily new cases >

• **19.8** PER 100K

Infection rate >

• **1.11**

Positive test rate >

• **6.4%**

% Vaccinated >

62.0% 1+ DOSE

PAST 30 DAYS

Cases >



Hospitaliz... >



Deaths >



Get the latest news and alerts about this location.

Email address

Get alerts

Chesterfield County, SC

Updated on December 20

Share

Find a vaccine



VACCINATION PROGRESS



Daily new cases >

• **28.2** PER 100K

Infection rate >

• **0.89**

Positive test rate >

• **8.0%**

% Vaccinated >

40.9% 1+ DOSE

PAST 30 DAYS

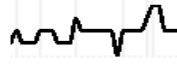
Cases >



Hospitaliz... >



Deaths >



Get the latest news and alerts about this location.

Email address

Get alerts

Darlington County, SC

Updated on December 20

Share

Find a vaccine



VACCINATION PROGRESS



Daily new cases >

• **19.7** PER 100K

Infection rate >

• **0.97**

Positive test rate >

• **5.6%**

% Vaccinated >

52.6% 1+ DOSE

PAST 30 DAYS

Cases >



Hospitaliz... >



Deaths >



Get the latest news and alerts about this location.

Email address

Get alerts

Dillon County, SC

[Share](#)
[Find a vaccine](#)

Updated on December 20



VACCINATION PROGRESS


 Daily new cases >
 • **15.5** PER 100K

 Infection rate >
 • **0.95**

 Positive test rate >
 • **4.5%**

 % Vaccinated >
49.3% 1+ DOSE

PAST 30 DAYS

Cases >



Hospitaliz... >



Deaths >



Get the latest news and alerts about this location.

Email address

[Get alerts](#)

Lee County, SC

[Share](#)
[Find a vaccine](#)

Updated on December 20



VACCINATION PROGRESS


 Daily new cases >
 • **18.7** PER 100K

 Infection rate >
 • **0.73**

 Positive test rate >
 • **4.0%**

 % Vaccinated >
45.2% 1+ DOSE

PAST 30 DAYS

Cases >



Deaths >



Get the latest news and alerts about this location.

Email address

[Get alerts](#)

Marlboro County, SC

[Share](#)
[Find a vaccine](#)

Updated on December 20



VACCINATION PROGRESS


 Daily new cases >
 • **17.0** PER 100K

 Infection rate >
 • **0.85**

 Positive test rate >
 • **6.7%**

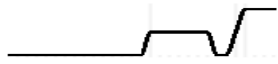
 % Vaccinated >
47.6% 1+ DOSE

PAST 30 DAYS

Cases >



Deaths >



Get the latest news and alerts about this location.

Email address

[Get alerts](#)

IHME Model

Our estimates now default to show both **reported** and **total** deaths in each location. **Reported deaths** are the number of deaths officially reported as due to COVID-19. **Total deaths** are the estimated number of deaths attributable to COVID-19, including unreported deaths. To learn more about our methods, please see our [special analysis](#).

IHME provides COVID-19 projections bi-weekly. Last updated November 17, 2021 (Pacific Time)

[FAQ](#) | [Policy briefings](#) | [Publications](#) | [Partners](#)

South Carolina

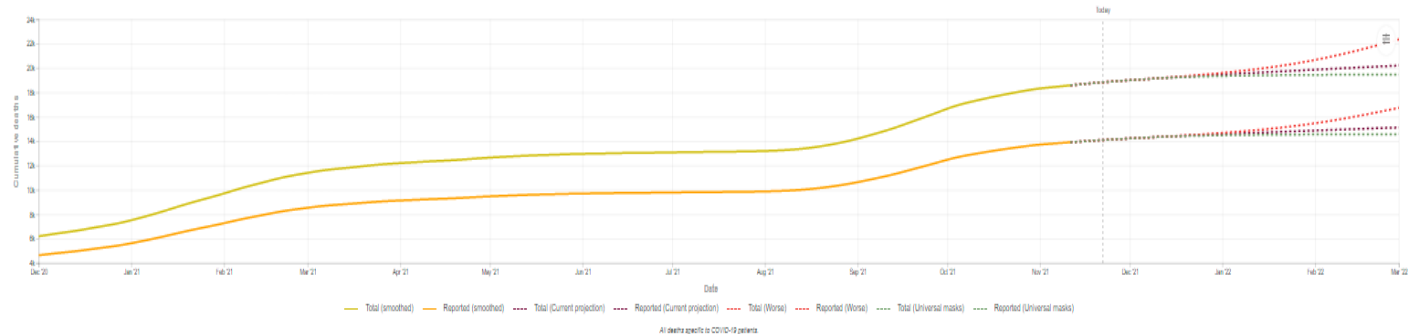
Cumulative deaths Daily deaths Vaccine Coverage Hospital resource use Infections and testing Mask use Social distancing

Cumulative deaths

Trend Compare Map

Reported deaths are the number of deaths officially reported as due to COVID-19. **Total deaths** are the estimated number of deaths attributable to COVID-19, including unreported deaths.

Reported Total Both
Scenario Projection Worst Masks

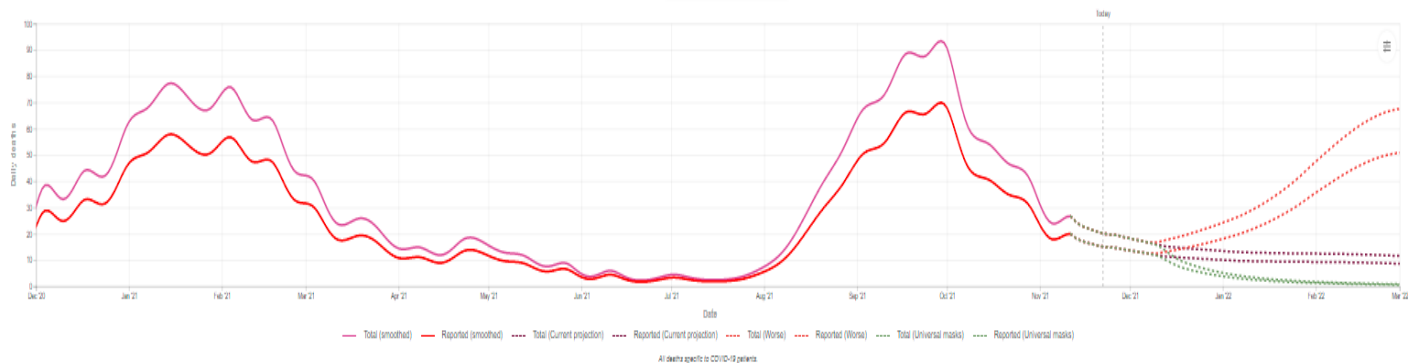


Daily deaths

Trend Compare Map

Daily deaths is the best indicator of the progression of the pandemic, although there is generally a 17-21 day lag between infection and deaths.

Reported Total Both
Scenario Projection Worst Masks

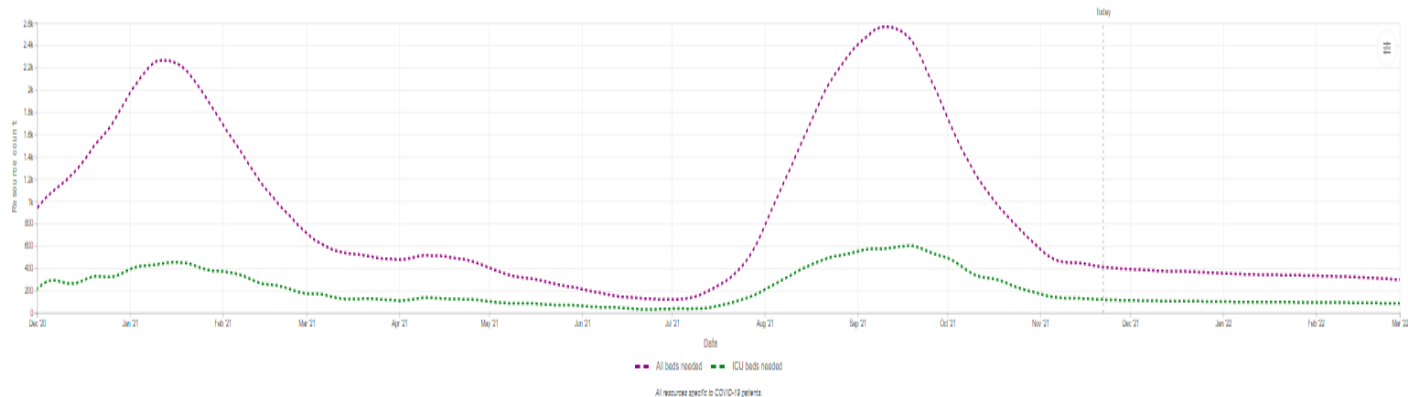


Hospital resource use

Trend Compare Map

Hospital resource use indicates how equipped a location is to treat COVID-19 patients for the **Current projection** scenario. Select **All beds** or **ICU beds** for descriptions of each measure.

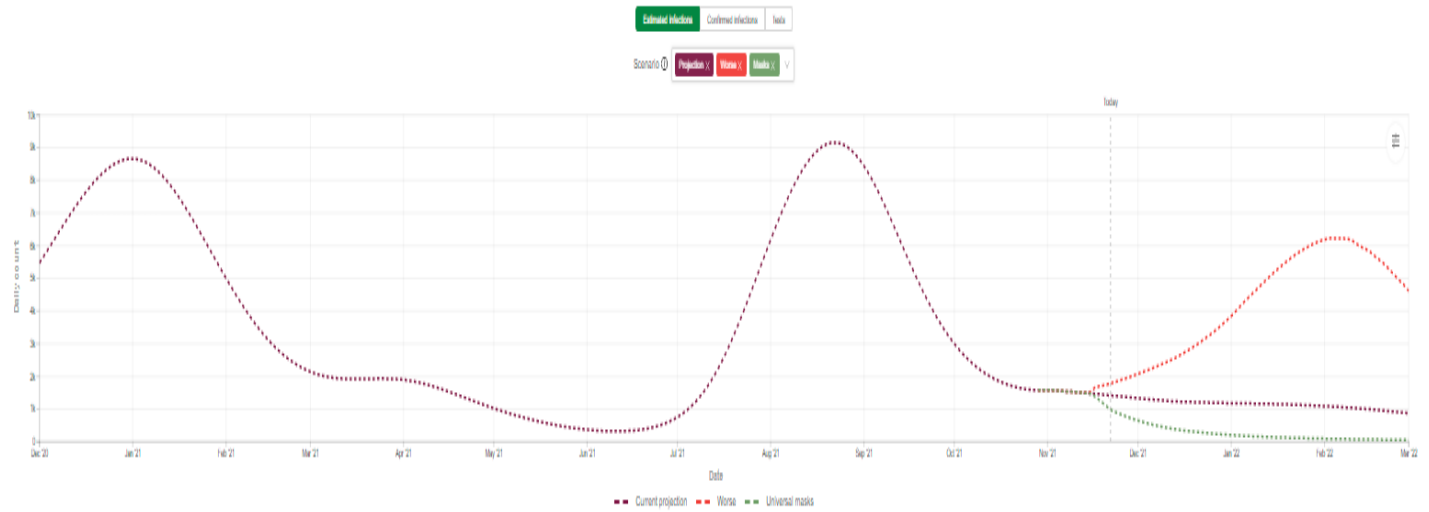
All All beds ICU beds



Daily infections and testing

[Trend](#)
[Compare](#)
[Map](#)

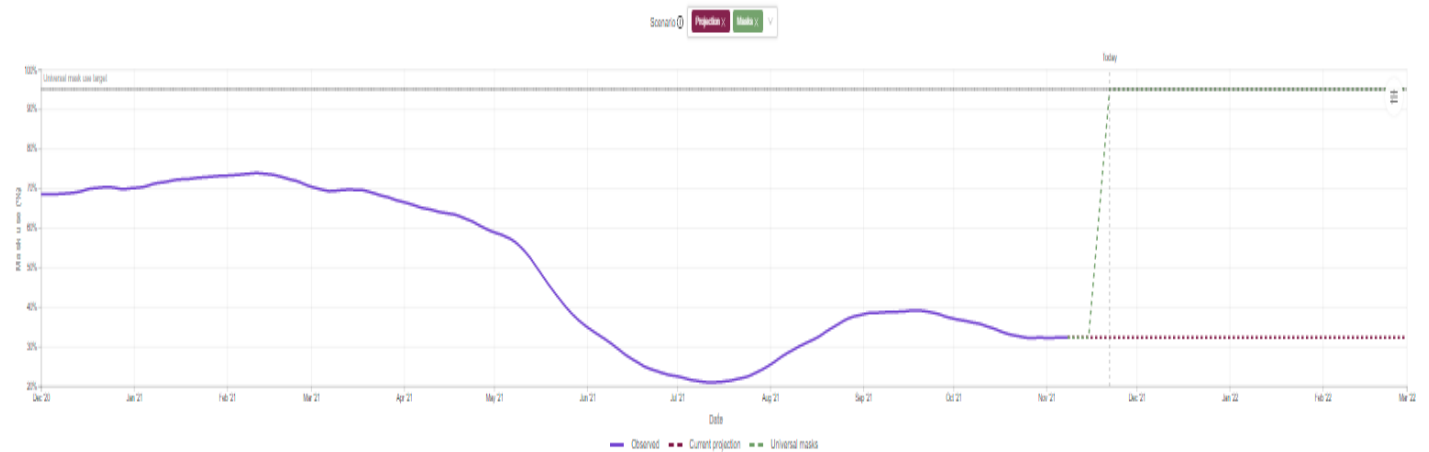
Estimated infections are the number of people we estimate are infected with COVID-19 each day, including those not tested.



Mask use

[Trend](#)
[Compare](#)
[Map](#)

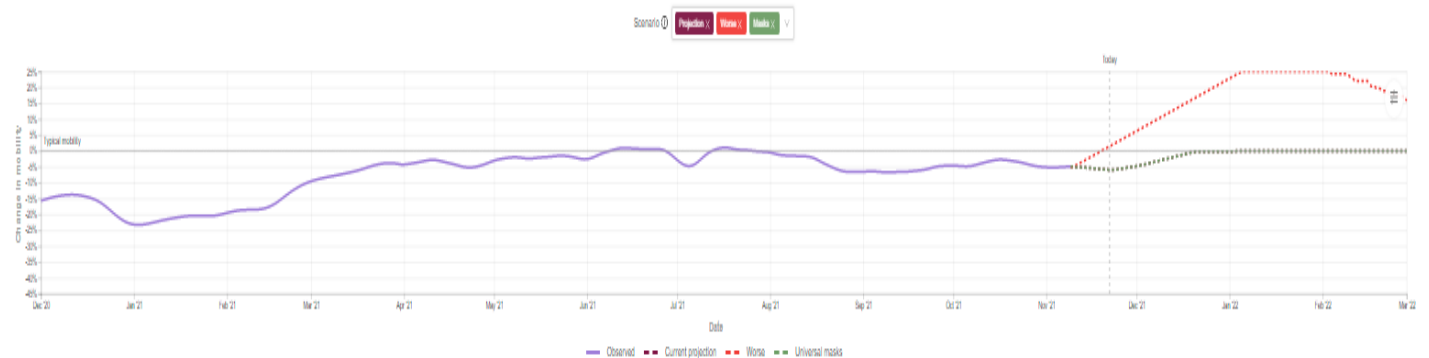
Mask use represents the percentage of the population who say they always wear a mask in public. Mask use can reduce transmission by 30% or more.



Social distancing

[Trend](#)
[Compare](#)
[Map](#)

Reducing human contact (as measured by cell phone **mobility** data) can drive down infections so that mask use, testing, isolation, and contact tracing can work to contain the virus.



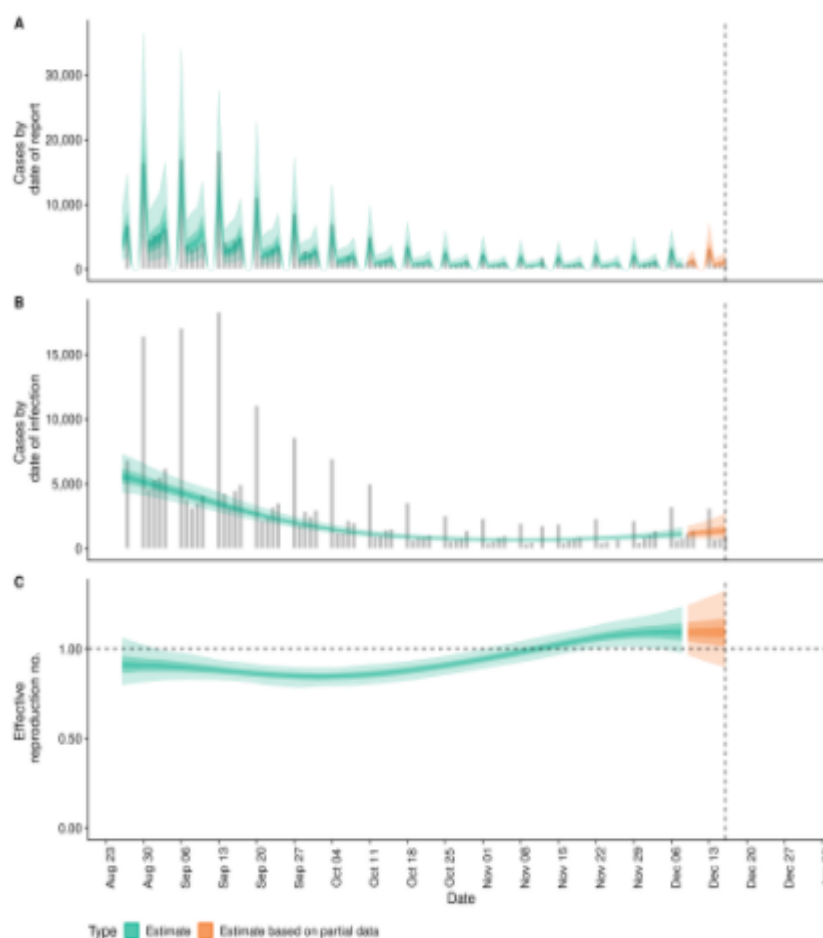
SC Reproduction Number Estimate

Summary (estimates as of the 2021-12-16)

Table 1: Latest estimates (as of the 2021-12-16) of the number of confirmed cases by date of infection, the expected change in daily confirmed cases, the effective reproduction number, the growth rate, and the doubling time (when negative this corresponds to the halving time). The median and 90% credible interval is shown for each numeric estimate.

	Estimate
New confirmed cases by infection date	1363 (745 – 2697)
Expected change in daily cases	Likely increasing
Effective reproduction no.	1.1 (0.9 – 1.3)
Rate of growth	0.026 (-0.028 – 0.085)
Doubling/halving time (days)	27 (8.1 – -25)

Confirmed cases, their estimated date of report, date of infection, and time-varying reproduction number estimates

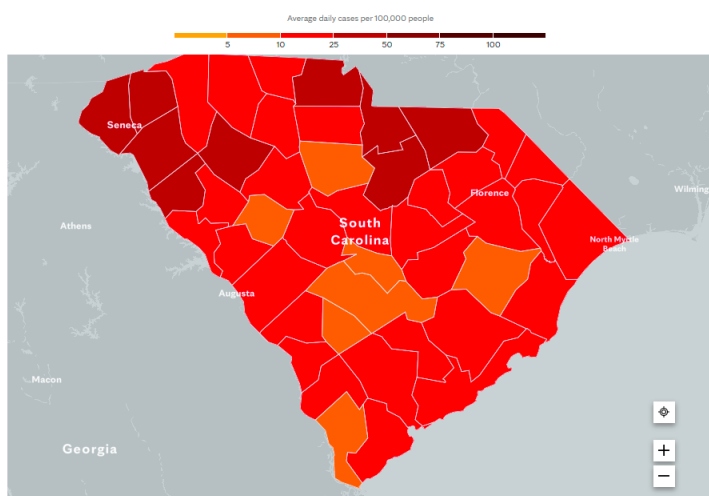




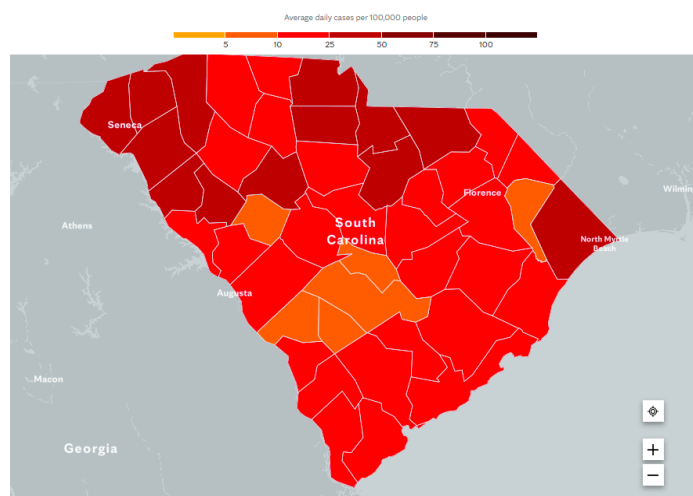
Mayo Clinic Covid Tracker

Rate of New Cases

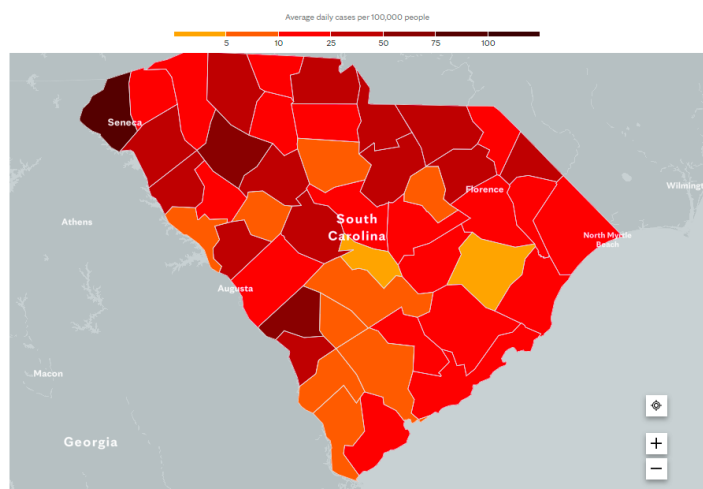
Current



Last Week



In 14 Days



Resources

CDC: <https://www.cdc.gov/coronavirus/2019-nCoV/index.html>

DHEC: <https://www.dhec.sc.gov/infectious-diseases/viruses/coronavirus-disease-2019-covid-19>

Covid19-Projections Model: <https://covid19-projections.com/>

Covid Act Now: <https://www.covidactnow.org/?s=962191>

Harvard Global Health Institute: <https://globalhealth.harvard.edu/key-metrics-for-covid-suppression-researchers-and-public-health-experts-unite-to-bring-clarity-to-key-metrics-guiding-coronavirus-response/>

IHME Model: <https://covid19.healthdata.org/united-states-of-america?view=total-deaths&tab=trend>

EPIFORECASTS: <https://epiforecasts.io/covid/posts/national/united-states/>